

FIRE LABORATORIES

Assessed by CERTIFER to perform tests according to EN 45545-2

CERTIFER quoted only tests on which laboratories listed below participated at least to one of the 3 last CERTIFER's round-robins, called 'Eurocomparison'.

Quality: ★ = ISO 9001; ★★ = ISO17025 accreditation, on other tests; ★★★ = ISO17025 accreditation, covering the test. **ACCREDITATIONS GRANTED BY IAF/ILAC/EA MEMBERS ONLY (for information only: accreditation and certification are not monitored by certifier)**

Results: ★ = participation to the 2015 Eurocomparison; ★★ = participation to the 2016 Eurocomparison; ★★★ = success in the last Eurocomparison (2017 or last test organized).

| | EN 45545 -2 tests covered by CERTIFER approval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------------|---|--|---------------------------|--------------------|-------------------------------|-----------------|--|---|----------------------|---|--|---------|---------|---|---------|---------|---|---|---|--|---------|---------|---------|---------|---------|---|---|---|---------|---|---------|---------|---------|---|---|---|---|---------|---|---------|---------|---------|---|--|---|---------|---|---|---------|---------|---|---|---|--|---------|---|---------|---|---------|---|---------|---|--|---------|---|---|--|---------|---|---|---|---|---------|---|---|---|---------|---|---|---|---|---------|---|---|---|---------|---|---|---|
| | Oxygen Index ISO 4589-2 | CFE ISO 5658-2 | CHF ISO 9239-1 | MARHE ISO 5660-1 | Dsm / Ds(4) ISO 5659-2 | VOF4 ISO 5659-2 | CIT (FTIR) EN 45545-2 appC | Seats 9705-2 | Cables 60332-1-2(not tested in 2017) | Cables 61034-2(not tested in 2017) | Cables 60332-3-24 | Max flame spread EN ISO 11925-2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>BAM Unter den Eichen 87 12205 Berlin ALLEMAGNE tina.raspe@bam.de Tel.: 004930 8104-4156 Fax : 004930 8104-1747</p> | | | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td></td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | | | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td></td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | | | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td></td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | | | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td></td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | | | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td></td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>BASF G-KTF/EG - A521 67056 LUDWIGSHAFEN ALLEMAGNE rolf.henn@basf.com Tel : +49 621 60 40446 Fax : +49 621 60 66 40446</p> | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | | | | | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CZ testing institute s.r.o. Fryčovice 673 739 45 Fryčovice République TCHEQUE kudlacek@cztesting.cz Tel : +420 558 640 620</p> | | | | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CSTB CSTB 84 Avenue Jean-Jaurès Champs-sur-Marne 77447 Marne-la-vallée Cedex 2 France Veronique.GEORGES@cstb.fr Tél. : +33 (0)1.64.68.83.36</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>BRE Bucknalls Lane, Garston, Watford, Herts, WD25 9XX ROYAUME UNITE HunterJ@bre.co.uk Tel : +44 (0)1923 664 000 Fax : +44 (0)1923 664910</p> | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | - | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CAHORS ZI de Regourd BP149 46003 CAHORS cedex FRANCE helene.vincent@groupe-cahors.com Tel : +33 (0)5 65 20 83 55 Fax : +33 (0)5 65 35 82 58</p> | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td></td><td></td></tr> <tr><td>Results</td><td>★</td><td></td><td></td></tr> </table> | Quality | ★ | | | Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

FIRE LABORATORIES

Assessed by CERTIFER to perform tests according to EN 45545-2

CERTIFER quoted only tests on which laboratories listed below participated at least to one of the 3 last CERTIFER's round-robins, called 'Eurocomparison'.

Quality: ★ = ISO 9001; ★★ = ISO17025 accreditation, on other tests; ★★★ = ISO17025 accreditation, covering the test. **ACCREDITATIONS GRANTED BY IAF/ILAC/EA MEMBERS ONLY (for information only: accreditation and certification are not monitored by certifier)**

Results: ★ = participation to the 2015 Eurocomparison; ★★ = participation to the 2016 Eurocomparison; ★★★ = success in the last Eurocomparison (2017 or last test organized).

| | EN 45545 -2 tests covered by CERTIFER approval | | | | | | | | | | | |
|--|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|----------------------------|--|--|----------------------------|------------------------------------|
| | Oxygen Index ISO 4589-2 | CFE ISO 5658-2 | CHF ISO 9239-1 | MARHE ISO 5660-1 | Dsm / Ds(4) ISO 5659-2 | VOF4 ISO 5659-2 | CIT (FTIR) EN 45545-2 appC | Seats 9705-2 | Cables 60332-1-2(not tested in 2017) | Cables 61034-2(not tested in 2017) | Cables 60332-3-24 | Max flame spread EN ISO 11925-2 |
| CENTEXBEL Technologiepark 7 9052 ZWIJNAARDE BELGIQUE www.centexbel.be Nathan.DeKock@centexbel.be Tel : +32 9 220 41 51 Fax : +32 9 220 49 55 | Quality ★★★ Results ★★★ | - | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★ | Quality ★★★ Results ★★ | - | | | | | Quality ★★★ Results ★★★ |
| CREPIM Rue Christophe Colomb, Parc de la Porte Nord F-62700 BRUAY LA BUISSIÈRE FRANCE contact@crepim.fr Tel : +333 21 61 64 00 Fax : +333 21 61 64 01 | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | | Quality ★★★ Results ★★★ | | Quality ★★★ Results ★★★ |
| CSI Viale Lombardia, 20 I-20021 BOLLATE (MI) ITALIE LorenzoZavaglio@csi-spa.com Tel : 0039 0238 330 297 Fax : 0039 0238 330 258 | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★ Results ★★★ | | Quality ★★★ Results ★★★ | Quality ★★ Results ★★ | Quality ★★★ Results ★★★ |
| CSIRO Private Bag 10 Clayton South Vic 3169 Australia alex.webb@csi-ro.au T +61 3 9545 2584 | | | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | | | | Quality ★★★ Results ★★★ | | | | |
| CURRENTA GmbH & Co. OHG ANT / Brandtechnologie, CHEMPARK, Geb. B411 D-51368 Leverkusen ALLEMAGNE www.en45545.eu michael.halfmann@currenta.de Tel: +49 214 30 34416 Fax: +49 214 30 96 34416 | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ |
| DB Systemtechnik GmbH Bahntechnikerring 74, 14774 Brandenburg-Kirchmöser ALLEMAGNE Andreas.Boettger@deutschebahn.com Tel : 03381 / 812-574 Fax : 03381 / 812-222 | - | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | Quality ★★★ Results ★★★ | | | | | Quality ★★★ Results ★★★ |

FIRE LABORATORIES

Assessed by CERTIFER to perform tests according to EN 45545-2

CERTIFER quoted only tests on which laboratories listed below participated at least to one of the 3 last CERTIFER's round-robins, called 'Eurocomparison'.

Quality: ★ = ISO 9001; ★★ = ISO17025 accreditation, on other tests; ★★★ = ISO17025 accreditation, covering the test. **ACCREDITATIONS GRANTED BY IAF/ILAC/EA MEMBERS ONLY (for information only: accreditation and certification are not monitored by certifier)**

Results: ★ = participation to the 2015 Eurocomparison; ★★ = participation to the 2016 Eurocomparison; ★★★ = success in the last Eurocomparison (2017 or last test organized).

| | EN 45545 -2 tests covered by CERTIFER approval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---|---|---------------------|---------------------------|--------------------|-------------------------------|-----------------|--|--|--|---|---------|---------|---------|---------|---------|--|--|--|---|---------|---------|--|---------|---------|---|--|--|---|---------|---|--|---------|---------|---|--|--|---|---------|---|---|---------|---------|---|--|--|---------|---|---|---|---------|---|---|--|--|---------|---|---|--|---------|---|---|--|---------|---|--|---------|---------|---|---|---------|--|---------|---|---|---|---------|---|---|---|--|---------|---|---|---|---------|---|---|---|--|---------|---|---|---|---------|---|---|---|
| | Oxygen Index ISO 4589-2 | CFE ISO 5658-2 | CHF ISO 9239-1 | MARHE ISO 5660-1 | Dsm / Ds(4) ISO 5659-2 | VOF4 ISO 5659-2 | CIT (FTIR) EN 45545-2 appC | Seats 9705-2 | Cables 60332-1-2(not tested in 2017) | Cables 61034-2(not tested in 2017) | Cables 60332-3-24 | Max flame spread EN ISO 11925-2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>DMT Building Safety - Test Body for Fire Protection Tremoniastraße 13, D-44137 Dortmund ALLEMAGNE Matthias.Mueller@dm-tgroup.com Tel : +49 231 5333 221 Fax : + 49 231 5333 297</p> | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | - | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | | | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>EFFECTIS ZI les Nappes 149 route du Marc 38630 LES AVENIÈRES FRANCE france@efectis.com Tel : +33 (0)4 37 06 68 70</p> | | | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | | | | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>EXOVA WARRINGTONFIRE Holmesfield Road WARRINGTON - CHESHIRE WA1 2DS ROYAUME UNI Tracy.Mort@Exova.com Tel : +441925 655 116 Fax : +441925 655 419</p> | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>GAIKER Centro Tecnológico Parque Tecnológico Edif. 202 48170 ZAMUDIO ESPAGNE zuazola@gaiker.es Tel : 00 34 94 600 23 23 Fax : 00 34 94 600 23 24</p> | - | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | | - | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>IFTH Avenue Guy de Collongue 69134 ECULLY CEDEX FRANCE jmoraison@ifth.org Tel : 0033 (0)4 72 86 16 23 Fax : 0033 (0)4 78 43 39 66</p> | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | - | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | | | | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>IK (Instytut Kolejnictwa) Railway Scientific and Technical Center ul. Chłopickiego, 50 04-275 WARSZAWA POLOGNE jradziszewska-wolinska@ikolej.pl Tel : +48 610 08 68 Fax : +48 610 75 97</p> | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>ISQ Av. Prof. Cavaco Silva n° 33 Edifício G Taguspark 2740-120 Porto Salvo PORTUGAL JMCruz@isq.pt Telef.: 914011284</p> | | | | | | | | | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td></td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td></td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

FIRE LABORATORIES

Assessed by CERTIFER to perform tests according to EN 45545-2

CERTIFER quoted only tests on which laboratories listed below participated at least to one of the 3 last CERTIFER's round-robins, called 'Eurocomparison'.

Quality: ★ = ISO 9001; ★★ = ISO17025 accreditation, on other tests; ★★★ = ISO17025 accreditation, covering the test. **ACCREDITATIONS GRANTED BY IAF/ILAC/EA MEMBERS ONLY (for information only: accreditation and certification are not monitored by certifier)**

Results: ★ = participation to the 2015 Eurocomparison; ★★ = participation to the 2016 Eurocomparison; ★★★ = success in the last Eurocomparison (2017 or last test organized).

| | EN 45545 -2 tests covered by CERTIFER approval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|-------------------|---|---------------------------|--------------------|-------------------------------|-----------------|--|---|---|---|---|---------|---------|---------|---|---------|---|---|---|---|---------|---------|---------|---|---------|---|---|---|---------|---|---------|---------|---|---------|---|---|--|---------|---|---------|---------|---------|---|---|---|---------|---|---------|---------|---------|---|---------|---|---------|---|---|---|---------|---|---|---------|---|---------|---|---|---------|---------|---|---|---------|---|---------|---|---|---|---------|---|---|---|---|---------|---|---|---|---------|---|---|---|---|---------|---|---|---|---------|---|---|---|--|
| | Oxygen Index ISO 4589-2 | CFE ISO 5658-2 | CHF ISO 9239-1 | MARHE ISO 5660-1 | Dsm / Ds(4) ISO 5659-2 | VOF4 ISO 5659-2 | CIT (FTIR) EN 45545-2 appC | Seats 9705-2 | Cables 60332-1-2(not tested in 2017) | Cables 61034-2(not tested in 2017) | Cables 60332-3-24 | Max flame spread EN ISO 11925-2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISSEP Fire Laboratory Rue du Chera 200 B-4000 LIEGE BELGIQUE st.desmet@issep.be Tel : +32 (0)4 2298222 Fax : +32 (0)4 2524665 | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td></td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | | | - | - | - | - | - | - | | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISTITUTO GIORDANO Via Rossini 2, 47814 Bellaria (RN) ITALIE S.Segreteria@giordano.it gtraina@giordano.it Tel : +39 0541 - 343030/ 322349 Fax : +39 0541- 345540 | - | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td></td><td></td></tr> </table> | Quality | ★ | ★ | | Results | ★ | | | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td></td><td></td></tr> </table> | Quality | ★ | ★ | | Results | ★ | | | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JECTEC JAPAN ELECTRIC CABLE TECHNOLOGY CENTER 1-4-4, Shin-miyakoda, Kita-ku, Hamamatsu-shi, Shizuoka, 431-2103 Japan JAPON hayashi@jectec.or.jp Tel : +81-53-428-4685 Fax : +81-53-428-4690 | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | - | - | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LANTAL Dorfasse 5 P.O. Box 1330 4901 Langenthal/Switzerland SUISSE susanne.busch@lantal.ch Tel : + 41 62 916 71 60 Fax : + 41 62 923 25 32 | | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | | | | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAPI 11, via della Quercia I-59100 PRATO ITALIE massimo.borsini@laboratoriolapi.it olapi.it lapi@laboratoriolapi.it Tel : +39 0574 575320 Fax : +39 0574 575323 | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LIST Technoport - Bâtiment Ecstart 3 - Entrée Technoport 4 Rue du Commerce L-3895 Foetz Luxembourg christele.vergne@list.lu Tel : (+352) 2758884568 Fax : (+352) 275885 | | | | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="font-size: 8px;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

FIRE LABORATORIES

Assessed by CERTIFER to perform tests according to EN 45545-2

CERTIFER quoted only tests on which laboratories listed below participated at least to one of the 3 last CERTIFER's round-robins, called 'Eurocomparison'.

Quality: ★ = ISO 9001; ★★ = ISO17025 accreditation, on other tests; ★★★ = ISO17025 accreditation, covering the test. **ACCREDITATIONS GRANTED BY IAF/ILAC/EA MEMBERS ONLY (for information only: accreditation and certification are not monitored by certifier)**

Results: ★ = participation to the 2015 Eurocomparison ; ★★ = participation to the 2016 Eurocomparison ; ★★★ = success in the last Eurocomparison (2017 or last test organized).

| | EN 45545 -2 tests covered by CERTIFER approval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------------|-------------------|---------------------|---------------------------|--------------------|-------------------------------|-----------------|--|---|---|------------------------------------|---|---------|---------|---------|---|---------|---|---------|---|---|---------|---------|---|---------|---------|---|---------|---|---------|---|---------|---|---------|---|---|---------|---|---------|---|---------|---|---------|---|---|---------|---|---|---|---------|---|---|---|---|---------|---|---|---|---------|---|---|---|---|---------|---|---|---|---------|---|---|---|---|---------|---|---|---|---------|---|---|---|---|---------|---|---|---|---------|---|---|---|---|---------|---|---|---|---------|---|---|---|
| | Oxygen Index ISO 4589-2 | CFE ISO 5658-2 | CHF ISO 9239-1 | MARHE ISO 5660-1 | Dsm / Ds(4) ISO 5659-2 | VOF4 ISO 5659-2 | CIT (FTIR) EN 45545-2 appC | Seats 9705-2 | Cables 60332-1-2(not tested in 2017) | Cables 61034-2(not tested in 2017) | Cables 60332-3-24 | Max flame spread EN ISO 11925-2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>LNE Direction des Essais - Département Comportement au Feu et Sécurité Incendie 29 avenue Roger Hennequin 78197 TRAPPES Cedex FRANCE info@lne.fr Tel : +331 30 69 10 00 Fax : +331 30 69 12 34</p> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>L.S.FIRE TESTING INSTITUTE s.r.l. Via Bonifica, 4 64010 Controguerra ITALIE labo@lsfire.it Tel : +39 031 890588 Fax : +39 0313532853</p> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #fff3cd;">Quality</td><td>★</td><td></td><td></td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #fff3cd;">Quality</td><td>★</td><td></td><td></td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #fff3cd;">Quality</td><td>★</td><td></td><td></td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #fff3cd;">Quality</td><td>★</td><td></td><td></td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #fff3cd;">Quality</td><td>★</td><td></td><td></td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #fff3cd;">Quality</td><td>★</td><td></td><td></td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #fff3cd;">Quality</td><td>★</td><td></td><td></td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #fff3cd;">Quality</td><td>★</td><td></td><td></td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #fff3cd;">Quality</td><td>★</td><td></td><td></td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #fff3cd;">Quality</td><td>★</td><td></td><td></td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | | | Results | ★ | ★ | ★ | | | | | | | | | |
| Quality | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>NEXAN 4 allée de l'Arche CS70088 92070 Paris La Défense Cedex France raphael.ternisien@nexans.com tel: +33.3.23.07.52.06 fax:+33.3.23.07.51.84</p> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>OFI Austrian Research Institute for Chemistry and Technology Franz-Grill-Straße 5, Arsenal Objekt 213 1030 VIENNA AUTRICHE Michael.Bichler@ofi.at Tel : +43 1 798 1601 -0 Fax : +43 1 798 1601 -8</p> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td></td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | | | - | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td></td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | | | - | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td></td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td></td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td></td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>RATP Laboratoire Essais et Mesures VAL/LEM/Pôle physico-chimique 1 bis, rue des Sablons F-94470 BOISSY SAINT LEGER FRANCE Tel : +331 58 78 90 66 Fax : +331 58 78 90 41 Contact val-lem-service-clients@ratp.fr ; mustapha.kireche@ratp.fr</p> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td></td><td></td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="background-color: #d4edda;">Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td style="background-color: #d4edda;">Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

FIRE LABORATORIES

Assessed by CERTIFER to perform tests according to EN 45545-2

CERTIFER quoted only tests on which laboratories listed below participated at least to one of the 3 last CERTIFER's round-robins, called 'Eurocomparison'.

Quality: ★ = ISO 9001; ★★ = ISO17025 accreditation, on other tests; ★★★ = ISO17025 accreditation, covering the test. **ACCREDITATIONS GRANTED BY IAF/ILAC/EA MEMBERS ONLY (for information only: accreditation and certification are not monitored by certifier)**

Results: ★ = participation to the 2015 Eurocomparison; ★★ = participation to the 2016 Eurocomparison; ★★★ = success in the last Eurocomparison (2017 or last test organized).

| EN 45545 -2 tests covered by CERTIFER approval | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|-------------------|---------------------|---------------------------|--------------------|-------------------------------|-----------------|--|--|---|---|---------|---|---------|---------|---------|---|--|---------|---|---------|---|---------|---|---------|---|--|---------|---|---------|---|---------|---|---------|---|--|---------|---|---|---|---------|---|---|---|--|---------|---|---|---|---------|---|---|---|---|--|---------|---|---|---------|---------|---|---|---|--|--|---------|---|---|---------|---------|---|---|--|---------|---|---|---|---------|---|---|---|--|---------|---|---|---|---------|---|---|---|
| | Oxygen Index ISO 4589-2 | CFE ISO 5658-2 | CHF ISO 9239-1 | MARHE ISO 5660-1 | Dsm / Ds(4) ISO 5659-2 | VOF4 ISO 5659-2 | CIT (FTIR) EN 45545-2 appC | Seats 9705-2 | Cables 60332-1-2(not tested in 2017) | Cables 61034-2(not tested in 2017) | Cables 60332-3-24 | Max flame spread EN ISO 11925-2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RESCOLL Technical Centre of Materials 16 av. Pey Berland F-33607 PESSAC Cedex FRANCE jeremy.ditomaso@rescoll.fr Tel : +33 540 006 499 Fax : +33 540 002 841 | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | - | - | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RINA Calata Gadda 16126 Genova ITALIE Enrico.Cabella@rina.org Phone: +39 010 5385529 Fax: +39 010 5351000 | | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td></td><td></td></tr> </table> | Quality | ★ | ★ | | Results | ★ | | | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td></td><td></td></tr> </table> | Quality | ★ | ★ | | Results | ★ | | | | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td></td><td></td></tr> </table> | Quality | ★ | ★ | | Results | ★ | | | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td></td><td></td></tr> </table> | Quality | ★ | ★ | | Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RST Rail System Testing GmbH Walter-Kleinow-Ring 7 16761 HENNINGSDORF ALLEMAGNE www.rst-labs.de gert.schmidt@rst-labs.de Tel: +49 (3302) 49982 10 Fax: +49 (3302) 49982 15 | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td></td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | | | | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEIFEL ZAC de la Maison Neuve 8, rue Claude Chapel C.S. 51865 35418 SAINT MALO Cedex FRANCE Plavaud@seifel.fr Tel : +332 99 21 51 70 Fax : +332 99 21 39 41 | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SGS-CSTC Standards Technical Services 301#, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang CHINE Allen.Zou@sgs.com Tel : +86 (572) 5018827 Fax : +86 (572) 5018829 | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SP (Technical Research institute of Sweden) Box 857 SE-501 15 Borås SWEDEN Anna.bergstrand@sp.fr Tel : +46 (0)10 516 50 00 Fax : +46 (0)33 41 60 12 | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td>★</td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | ★ | Results | ★ | ★ | ★ | <table border="1" style="width: 100%; text-align: center;"> <tr><td>Quality</td><td>★</td><td>★</td><td></td></tr> <tr><td>Results</td><td>★</td><td>★</td><td>★</td></tr> </table> | Quality | ★ | ★ | | Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quality | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Results | ★ | ★ | ★ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

FIRE LABORATORIES

Assessed by CERTIFER to perform tests according to EN 45545-2

CERTIFER quoted only tests on which laboratories listed below participated at least to one of the 3 last CERTIFER's round-robins, called 'Eurocomparison'.

Quality: ★ = ISO 9001; ★★ = ISO17025 accreditation, on other tests; ★★★ = ISO17025 accreditation, covering the test. **ACCREDITATIONS GRANTED BY IAF/ILAC/EA MEMBERS ONLY (for information only: accreditation and certification are not monitored by certifer)**

Results: ★ = participation to the 2015 Eurocomparison ; ★★ = participation to the 2016 Eurocomparison ; ★★★ = success in the last Eurocomparison (2017 or last test organized).

| Last update : 4th of April 2018 | | EN 45545 -2 tests covered by CERTIFER approval | | | | | | | | | | | |
|---|--|--|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|--|----------------------|------------------------------------|
| | | Oxygen Index ISO 4589-2 | CFE ISO 5658-2 | CHF ISO 9239-1 | MARHE ISO 5660-1 | Dsm / Ds(4) ISO 5659-2 | VOF4 ISO 5659-2 | CIT (FTIR) EN 45545-2 appC | Seats 9705-2 | Cables 60332-1-2(not tested in 2017) | Cables 61034-2(not tested in 2017) | Cables 60332-3-24 | Max flame spread EN ISO 11925-2 |
| STRATIFORME INDUSTRIES Laboratoire 570, rue du Pavé F-59235 BERSEE FRANCE ggoulley@stratiforme.com Tel : 0033 (0)3 20 84 90 10 Fax : 0033 (0)3 20 59 28 00 | | Quality ★ ★ ★ Results ★ ★ ★ | Quality ★ ★ ★ Results ★ ★ ★ | - | Quality ★ ★ ★ Results ★ ★ ★ | Quality ★ ★ Results ★ ★ ★ | Quality ★ ★ Results ★ ★ ★ | Quality ★ ★ Results ★ ★ ★ | | | | | |
| SYCHTA LABORATORIUM Ul. Ofiar Stutthofu 90 72-010 POLICE POLOGNE zygmunt@sychta.eu Tel/ fax: (48) 091 317 0161 | | Quality ★ ★ ★ Results ★ ★ ★ | Quality ★ ★ ★ Results ★ ★ ★ | Quality ★ ★ ★ Results ★ ★ ★ | Quality ★ ★ ★ Results ★ ★ ★ | Quality ★ ★ ★ Results ★ ★ ★ | Quality ★ ★ ★ Results ★ ★ ★ | Quality ★ ★ ★ Results ★ ★ ★ | Quality ★ ★ ★ Results ★ ★ ★ | | | | Quality ★ ★ ★ Results ★ ★ ★ |
| TECNALIA Parque Científico y Tecnológico, Edificio 204 E-48170 Zamudio - Bizkaia ESPAGNE pablo.garmendia@tecnalia.com T +34 664 10 40 85 F +34 902 760 009 | | Quality ★ ★ ★ Results ★ ★ ★ | Quality ★ ★ ★ Results ★ ★ | Quality ★ ★ ★ Results ★ ★ | Quality ★ ★ ★ Results ★ ★ | Quality ★ ★ ★ Results ★ ★ | Quality ★ ★ ★ Results ★ ★ | Quality ★ ★ ★ Results ★ ★ | | | | | |
| TGM Versuchsanstalt Fachbereich Kunststoff-und Umwelttechnik WexstraBe 19-23 1200 WIEN AUTRICHE dieter.hohenwarter@tgm.ac.at Tel: +43 1 33 126-0 Fax: +43 1 33 126-204 | | - | Quality ★ ★ ★ Results ★ ★ ★ | - | Quality ★ ★ ★ Results ★ ★ ★ | - | - | - | | | | | |