# of Efectis Nederland

This annex is valid from: 22-12-2016 to 01-01-2021

Replaces annex dated: 20-01-2016

# Location(s) where activities are performed under accreditation

|  | Head Office |  |
|--|-------------|--|
| Brandpuntlaan Zuid 16<br>2665 NZ<br>Bleiswijk<br>The Netherlands |             |  |

| Location  | Abbreviation/ location code |
|---|-----------------------------|
| <u>Hoofdlocatie</u><br>Brandpuntlaan Zuid 16<br>2665 NZ<br>Bleiswijk<br>The Netherlands | A                           |

| No. | Material or product   | Type of activity <sup>1</sup>  | Internal reference<br>number                     | Location |
|-----|---|--|--|----------|
| 1   | Miscellaneous structural<br>elements; wall, door,<br>frame, hatch, window,<br>floor, ceiling, roof & joists | Determination of fire resistance of structural elements                        | WV BW01<br>in accordance with NEN 6069           | A        |
| 2   | Ventilation ducts fitted with fire baffles  | Determination of fire resistance of ventilation ducts fitted with fire baffles | WV BW03<br>in accordance with NEN 6077           | A        |
| 3   | Construction products   | Contribution to fire propagation (SBI test)                                    | WV MA03<br>in accordance with NEN-EN 13823       | A        |
| 4   | Bulkheads and decks   | Determination of fire resistance   | WV BW04<br>in accordance with IMO FTPC part<br>3 | A        |

This annex has been approved by the Board of the Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas Director of Operations

<sup>&</sup>lt;sup>1</sup> If there is a referral to a scope (Sxxx), this constitutes a scheme of an accepted scheme owner. The accepted version is mentioned on the concerning scope of the scheme owner. Dutch Accreditation Council RvA

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| No. | Material or product  | Type of activity <sup>1</sup>   | Internal reference<br>number  | Location |
|-----|--|---|---|----------|
| 5   | Non-load-bearing<br>elements: partition walls              | Determination of fire resistance  | WV BW05<br>in accordance with NEN-EN 1364-1   | A        |
| 6   | Non-load-bearing<br>elements: curtain walls                | Determination of fire resistance  | WV BW06<br>in accordance with NEN-EN 1364-3   | A        |
| 7   | Load-bearing elements: partition walls                     | Determination of fire resistance  | WV BW07<br>in accordance with NEN-EN 1365-1   | A        |
| 8   | Load-bearing elements: floors and roofs                    | Determination of fire resistance  | WV BW08<br>in accordance with NEN-EN 1365-2   | A        |
| 9   | Systems: fire baffles                                      | Determination of fire resistance  | WV BW10<br>in accordance with NEN-EN 1366-2   | A        |
| 10  | Systems: ducts   | Determination of fire resistance  | WV BW11<br>in accordance with NEN-EN 1366-3   | A        |
| 11  | Systems: joints  | Determination of fire resistance  | WV BW12<br>in accordance with NEN-EN 1366-4<br>(excluding Annex B)  | A        |
| 12  | Door and hatch<br>constructions: fire doors<br>and hatches | Determination of fire resistance  | WV BW13<br>in accordance with NEN-EN 1634-1   | A        |
| 13  | Floor coverings  | Determination of reaction to fire of<br>floor coverings – determination of<br>reaction to fire using a heat radiation<br>source   | WV MA06<br>in accordance with NEN-EN-ISO<br>9239-1  | A        |
| 14  | Construction materials                                     | Determination of reaction to fire of<br>construction products during direct<br>exposure to flames – testing using a<br>single flame source  | WV MA07<br>in accordance with NEN-EN 11925-<br>2  | A        |
| 15  | Smoke and heat exhaust systems                             | Smoke and heat control systems -<br>Part 2: Specification for natural smoke<br>and heat exhaust ventilators<br>Annex C : reliability test,<br>Annex D : opening under load test,<br>Annex E : low temperatures test,<br>Annex F : wind load test,<br>Annex G : heat exposure test | WV SP01<br>in accordance with NEN-EN 12101-<br>2<br>(Excluding Annex B)<br>Tests in accordance with Annex C<br>to F can also be undertaken on site. | A        |
| 16  | Passive protection applied to steel structures             | Determination of contribution to fire resistance of load-bearing elements   | WV BW14<br>in accordance with EN 13381-4  | A        |

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|-----|--|---|---|----------|
| 17  | Reactive protection applied to steel structures            | Determination of contribution to fire resistance of load-bearing elements | WV BW15<br>in accordance with EN 13381-8  | A        |
| 18  | Construction products                                      | Determination of fire resistance  | NEN-EN 1363-1 and -2  | A        |
| 19  | Construction materials and products                        | Determination of fire class   | NEN-EN 13501-1, -2, -3 and -5   | A        |
| 20  | Roofs  | Determination of fire hazard of roofs-<br>test 1                          | WV MA08<br>in accordance with ENV 1187  | A        |
| 21  | Upholstered furniture                                      | Assessment of combustibility, method 1 and 2                              | WV MA09<br>in accordance with NEN-EN 1021-1<br>and 2<br>WV MA10<br>in accordance with BS:5852 | A        |
| 22  | Cable support systems                                      | Determination of fire propagation whilst retaining function               | WV SP02<br>in accordance with DIN 4102-12   | A        |
| 23  | Miscellaneous construction elements and systems            | Determination of fire resistance<br>according to RWS test procedure       | WV BW16<br>in house method  | A        |
| 24  | Door and hatch<br>constructions: fire doors<br>and hatches | Determination of smoke resistance   | in accordance with NEN-EN 1634-3  | A        |

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| number |
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#### European Construction Products Regulation 305/2011,

#### System 3 Verification of constancy of performance

#### PRODUCTS WITH FIRE-RETARDANT, FIRE-RESISTANCE AND FIRE-SEALING PROPERTIES

| Decis | sion: 95/467/EC  |  | EN 12859:2011<br>EN 12860:2001<br>EN 12860:2001/AC:2002<br>EN 520:2004+A1:2009 |   |
|-------|--|--|--|---|
| 25    | Plasterboard, blocks,<br>ceiling elements and<br>plaster, fibrous cast plaster<br>elements, including<br>relevant associated | Determination of reaction to fire of<br>construction products – Construction<br>products excluding floor coverings,<br>exposed to a thermal attack using a<br>burning object | in accordance with EN 13823  | A |
| 26    | - products   | Determination of fire resistance of non-load-bearing structural elements   | in accordance with EN 1364-1   | A |
| 27    |  | Determination of fire resistance of load-bearing structural elements   | in accordance with EN 1365-1   | A |
| 28    |  | Determination of reaction to fire of<br>construction products – flammability<br>during direct exposure to flames -<br>testing using a single flame source                    | in accordance with EN 11925-2  | A |
| Decis | sion: 97/462/EC  |  | EN 13986:2004  |   |
| 29    | Wood-based sheet<br>material, with or without a<br>veneered or protective<br>covering  | Determination of reaction to fire of<br>construction products – Construction<br>products excluding floor coverings,<br>exposed to a thermal attack using a<br>burning object | in accordance with EN 13823  | A |
| 30    |  | Determination of reaction to fire of<br>construction products – flammability<br>during direct exposure to flames -<br>testing using a single flame source                    | in accordance with EN 11925-2  | A |
| 31    |  | Determination of contribution to fire<br>propagation of floor coverings –<br>Determination of reaction to fire using<br>a heat radiation source                              | in accordance with ISO 9239-1  | A |

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| No.   | Material or product   | Type of activity <sup>1</sup>   | Internal reference<br>number  | Location |
|-------|---|---|-------------------------------|----------|
| Decis | ion: 97/808/EC  |   | EN 14342:2005+A1:2008         |          |
| 32    | Fixed floor finishes:<br>A) Components<br>Tiles; brick setts; parquet;<br>floor slabs; floor grating;   | Determination of contribution to fire<br>propagation of floor coverings –<br>Determination of reaction to fire using<br>a heat radiation source           | in accordance with ISO 9239-1 | A        |
| 33    | <ul> <li>fixed laminate floors;</li> <li>wood-based products</li> <li>B) modular load-bearing proprietary structures;</li> <li>raised system floors;</li> <li>floating floors</li> </ul>  | Determination of reaction to fire of<br>construction products – flammability<br>during direct exposure to flames -<br>testing using a single flame source | in accordance with EN 11925-2 | A        |
| 34    | Cushioned and textile floor<br>finishes:<br>Homogeneous and   | Determination of contribution to fire<br>propagation of floor coverings –<br>Determination of reaction to fire using<br>a heat radiation source           | in accordance with ISO 9239-1 | A        |
| 35    | composite cushioned floor<br>coverings, supplied as tiles<br>or on rolls (textile floor<br>covering including tiles;<br>plastic or rubber thermo-<br>setting animoplastic<br>thermo-setting floors);<br>linoleum and cork;<br>antistatic carpet; individual<br>tiles; cushioned laminate<br>floors) | Determination of reaction to fire of<br>construction products – flammability<br>during direct exposure to flames -<br>testing using a single flame source | in accordance with EN 11925-2 | A        |
| 36    | Floor finishes  | Determination of contribution to fire<br>propagation of floor coverings –<br>Determination of reaction to fire using<br>a heat radiation source           | in accordance with ISO 9239-1 | A        |
| 37    |   | Determination of reaction to fire of<br>construction products– flammability<br>during direct exposure to flames -<br>testing using a single flame source  | in accordance with EN 11925-2 | A        |

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|--------|---|--|-------------------------------|----------|
| Decisi | ion: 98/213/EC  |  | ETAG 003                      |          |
| 38     | Kits for partition walls (1/5):<br>Applications covered by<br>the fire performance<br>regulations | Determination of reaction to fire of<br>construction products – Construction<br>products excluding floor coverings,<br>exposed to a thermal attack using a<br>burning object | in accordance with EN 13823   | A        |
| 39     |   | Determination of reaction to fire of<br>construction products – flammability<br>during direct exposure to flames -<br>testing using a single flame source                    | in accordance with EN 11925-2 | A        |
| 40     |   | Determination of fire resistance of<br>non-load-bearing structural elements<br>(1364-1)  | in accordance with EN 1364-1  | A        |
| 41     | Kits for partition walls (2/5):<br>Fire compartments  | Determination of reaction to fire of<br>construction products – Construction<br>products excluding floor coverings,<br>exposed to a thermal attack using a<br>burning object | in accordance with EN 13823   | A        |
| 42     |   | Determination of reaction to fire of<br>construction products – flammability<br>during direct exposure to flames -<br>testing using a single flame source                    | in accordance with EN 11925-2 | A        |
| 43     |   | Determination of fire resistance of<br>non-load-bearing structural elements<br>(1364-1)  | in accordance with EN 1364-1  | A        |
| Decisi | ion: 96/580/EC  |  | EN 13830:2003                 |          |
| 44     | Curtain wall systems<br>As external walls covered<br>by fire performance<br>regulations           | Determination of reaction to fire of<br>construction products – Construction<br>products excluding floor coverings,<br>exposed to a thermal attack using a<br>burning object | in accordance with EN 13823   | A        |
| 45     |   | Determination of reaction to fire of<br>construction products – flammability<br>during direct exposure to flames -<br>testing using a single flame source                    | in accordance with EN 11925-2 | A        |

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|--------|--|--|-------------------------------|----------|
| Decisi | on: 98/436/EC  |  | EN 1873:2005                  |          |
| 46     | Flat and profiles sheeting<br>Pan-tiles, roofing slates,<br>roofing tiles and roofing  | Determination of reaction to fire of<br>construction products – Construction<br>products excluding floor coverings,<br>exposed to a thermal attack using a<br>burning object | in accordance with EN 13823   | A        |
| 47     | Prefabricated composite or<br>sandwich panels<br>Skylights<br>Roof windows             | Determination of contribution to fire<br>propagation of floor coverings –<br>Determination of reaction to fire using<br>a heat radiation source                              | in accordance with ISO 9239-1 | A        |
| 48     | Eaves and boarding<br>(Applications covered by<br>the fire performance<br>regulations) | Determination of reaction to fire of<br>construction products – flammability<br>during direct exposure to flames -<br>testing using a single flame source                    | in accordance with EN 11925-2 | A        |
| 49     |  | Determination of fire hazard of roofs-<br>test 1   | in accordance with EN 1187-2  | A        |
| 50     |  | Determination of fire resistance of load-bearing structural elements   | in accordance with EN 1365-2  | A        |

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|-------|---|--|--|----------|
| Decis | ion 98/437/EC   |  | EN 14716:2004<br>EN 15102:2007+A1:2011<br>EN 13964:2004/A1:2006<br>EN 14509:2006/AC:2008 |          |
| 51    | Internal and external<br>finishes for walls and<br>ceilings (1/5)<br>Panels   | Determination of reaction to fire of<br>construction products – Construction<br>products excluding floor coverings,<br>exposed to a thermal attack using a<br>burning object | in accordance with EN 13823  | A        |
| 52    | Internal and external<br>finishes for walls and<br>ceilings (3/5)   | Determination of reaction to fire of<br>construction products – flammability<br>during direct exposure to flames -<br>testing using a single flame source.                   | in accordance with EN 11925-2  | A        |
| 53    | <ul> <li>Rolls of wall covering</li> <li>Ceiling claddings</li> <li>Shingles</li> <li>Cladding</li> <li>Suspended ceilings</li> <li>(construction kits)</li> <li>Tiles</li> <li>Panelling</li> <li>Panels</li> <li>Visible profiles</li> <li>Load-bearing structures</li> </ul> | Determination of contribution to fire<br>propagation of floor coverings –<br>Determination of reaction to fire using<br>a heat radiation source                              | in accordance with EN 9239-1   | A        |
| 54    |   | Determination of fire resistance of non-load-bearing structural elements   | in accordance with NEN-EN 1364-1   | A        |
| 55    |   | Determination of fire resistance of non-load-bearing structural elements   | in accordance with NEN-EN 1364-2   | A        |
| 56    |   | Determination of fire resistance of load-bearing structural elements   | in accordance with NEN-EN 1365-2   | A        |
| Decis | ion: 98/600/EC  |  | ETAG 010   |          |
| 57    | Construction kits for self-<br>supporting<br>transparent roofs<br>(with the exception of<br>construction kits with<br>glazed elements) (3/3)  | Determination of reaction to fire of<br>construction products – Construction<br>products excluding floor coverings,<br>exposed to a thermal attack using a<br>burning object | in accordance with EN 13823  | A        |
| 58    | (For use in roofs and roof<br>coverings)  | Determination of reaction to fire of<br>construction products – flammability<br>during direct exposure to flames -<br>testing using a single flame source                    | in accordance with EN 11925-2  | A        |
| 59    |   | Determination of fire hazard of roofs – test 1 (1187-2)  | in accordance with ENV 1187-2  | A        |

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|--------|---|--|--|----------|
| Decisi | on: 99/91/EC  |  | EN 13162:2008<br>EN 13163:2008<br>EN 13164:2008<br>EN 13165:2008<br>EN 13166:2008<br>EN 13167:2008<br>EN 13169:2008<br>EN 13169:2008<br>EN 13170:2008<br>EN 13171:2008<br>EN 14303:2009<br>EN 14305:2009<br>EN 14306:2009<br>EN 14306:2009<br>EN 14309:2009<br>EN 14309:2009<br>EN 14313:2009<br>EN 14314:2009 |          |
| 60     | Thermal insulation<br>products<br>(factory-produced products<br>and products intended to<br>be formed ion site) (2/2) | Determination of reaction to fire of<br>construction products – Construction<br>products excluding floor coverings,<br>exposed to a thermal attack using a<br>burning object | in accordance with EN 13823  | A        |
| 61     | (For use covered by the fire performance regulations)   | Determination of reaction to fire of<br>construction products – flammability<br>during direct exposure to flames -<br>testing using a single flame source                    | in accordance with EN 11925-2  | A        |

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|---------------------|---|--|--|----------|
| Decision: 99/454/EC |   |  | ETAG 018 – 1<br>ETAG 018 – 2<br>ETAG 018 – 2<br>ETAG 018 – 3<br>ETAG 018 – 3<br>ETAG 018 – 4<br>ETAG 018 – 4 Amendment | <u> </u> |
| 62                  | Products with fire-retardant<br>and fire-sealing properties<br>Fire-resistant products<br>(including coatings) (2/2):<br>Applications covered by<br>the fire performance<br>regulations | Determination of reaction to fire of<br>construction products – Construction<br>products excluding floor coverings,<br>exposed to a thermal attack using a<br>burning object | in accordance with EN 13823  | A        |
| 63                  |   | Determination of reaction to fire of<br>construction products – flammability<br>during direct exposure to flames -<br>testing using a single flame source                    | in accordance with EN 11925-2  | A        |
| 64                  |   | Determination of contribution to fire<br>resistance of load-bearing structural<br>elements – Passive protection applied<br>to steel structural elements                      | in accordance with EN 13381-4  | A        |
| 65                  |   | Determination of contribution to fire<br>resistance of load-bearing structural<br>elements – Reactive protection<br>applied to steel structural elements                     | in accordance with EN 13381-8  | A        |

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|--------|--|--|---|----------|
| Decisi | ion: 2000/245/EC   |  | EN 1096-4:2004<br>EN 12150-2:2004<br>EN 12337-2:2004<br>EN 13024-2:2004<br>EN 14178-2:2004<br>EN 14179-2:2005<br>EN 14321-2:2005<br>EN 14449:2005/AC:2005<br>EN 1748-1-2:2004<br>EN 1748-2-2:2004<br>EN 1748-2-2:2004<br>EN 1863-2:2004<br>EN 1279-5:2005+A2:2010<br>ETAG 016 – 1<br>ETAG 016 – 2<br>ETAG 016 – 3<br>ETAG 016 – 4 |          |
| 66     | Flat and curved glass<br>U-profile glass<br>Insulating glass elements<br>Glass blocks<br>Glass-block wall panels | Determination of reaction to fire of<br>construction products – Construction<br>products excluding floor coverings,<br>exposed to a thermal attack using a<br>burning object | in accordance with EN 13823   | A        |
| 67     |  | Determination of reaction to fire of<br>construction products – flammability<br>during direct exposure to flames -<br>testing using a single flame source                    | in accordance with EN 11925-2   | A        |
| 68     |  | Determination of fire resistance of doors, hatches and opening windows   | in accordance with EN 1634-1  | A        |
| 69     |  | Determination of fire resistance of non-load-bearing structural elements   | in accordance with EN 1364-1  | A        |
| 70     |  | Determination of fire hazard of roofs-<br>test 1   | in accordance with EN 1187  | A        |

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|---------------------|---|--|--|----------|
| 71                  | Flat and curved glass<br>U-profile glass<br>Insulating glass elements<br>(Applications covered by<br>the fire performance<br>regulations (external) ) | Determination of reaction to fire of<br>construction products – Construction<br>products excluding floor coverings,<br>exposed to a thermal attack using a<br>burning object | in accordance with EN 13823  | A        |
| 72                  |   | Determination of reaction to fire of<br>construction products – flammability<br>during direct exposure to flames -<br>testing using a single flame source                    | in accordance with EN 11925-2  | A        |
| 73                  |   | Determination of fire resistance of doors, hatches and opening windows   | in accordance with EN 1634-1   | A        |
| 74                  |   | Determination of fire resistance of non-load-bearing structural elements   | in accordance with EN 1364-1   | A        |
| 75                  |   | Determination of fire hazard of roofs – test 1   | in accordance with EN 1187   | A        |
| Decision: 99/454/EC |   |  | ETAG 026 – 1<br>ETAG 026 – 2 Version Aug. 11<br>ETAG 026 – 3 Version Aug. 11 |          |
| 76                  | Products with fire-retardant<br>and fire-sealing properties<br>Fire-resistant products<br>(including coatings)  | Determination of reaction to fire of<br>construction products – Construction<br>products excluding floor coverings,<br>exposed to a thermal attack using a<br>burning object | in accordance with EN 13823  | A        |
| 77                  | (Applications covered by<br>the fire performance<br>regulations)  | Determination of reaction to fire of<br>construction products – flammability<br>during direct exposure to flames -<br>testing using a single flame source                    | in accordance with EN 11925-2  | A        |
| 78                  |   | Determination of fire resistance of seals for ducts  | in accordance with EN 1366-3   | A        |
| 79                  |   | Determination of fire resistance of seals for straight joints  | in accordance with EN 1366-4   | A        |