

Annex to declaration of accreditation (scope of accreditation)
 Normative document: EN ISO/IEC 17025:2017
 Registration number: **L 017**

of **SGS Intron B.V.**
Laboratorium

This annex is valid from: **14-12-2022** to **01-04-2026**

Replaces annex dated: **09-11-2022**

Location(s) where activities are performed under accreditation

Head Office

Doctor Nolenslaan 126
 6136 GV
 Sittard
 The Netherlands

| Location | Abbreviation/ location code |
|--|-----------------------------|
| Doctor Nolenslaan 126 6136 GV Sittard The Netherlands | SIT |
| On-site | O |

| No. | Material or product | Type of activity ¹ | Internal reference number | Location |
|---|---------------------|--|---------------------------|----------|
| Preliminary treatment for physical examination | | | | |
| a | Concrete mortar | The manufacture of test pieces for activities with internal reference number WI-527 and WI-546 | WI-515 NEN-EN 12390-2 | SIT |
| Physical examination | | | | |
| 1 | Cement | The creation of paste of norm consistency and determination of the start and end of setting; penetration measurement | WI-501 NEN-EN 196-3 | SIT |

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

J.A.W.M. de Haas

¹ If there is a referral to a code starting with NAW, NAP, EA or IAF, this concerns a scheme mentioned on the [RvA-BR010-ljist](#).
 If no date or version number is mentioned for a normative document, the accreditation concerns the most current version of the document or scheme.

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|-----|---------------------------------------|---|--|----------|
| 2 | Cement | Determination of the soundness (Le Chatelier test); distance measurement | WI-502 NEN-EN 196-3 | SIT |
| 3 | | The manufacture of mortar prisms and cement mortar and determination of the compression strength and bending tensile strength; force measurement | WI-503 NEN-EN 196-1 | SIT |
| 4 | Concrete mortar | Determination of the air content with non-porous aggregate; pressure method | WI-517 NEN-EN 12350-7 | SIT |
| 5 | | Determination of the volumetric mass; gravimetry | WI-518 NEN-EN 12350-6 | SIT |
| 6 | | Determination of the slump; length measurement | WI-519 NEN-EN 12350-2 | SIT |
| 7 | | Determination of the flow; length measurement | WI-520 NEN-EN 12350-5 | SIT |
| 8 | Concrete | Tensile splitting strength of test specimens; force measurement | WI-529 NEN EN 12390-6 | SIT |
| 9 | Hardened concrete and hardened mortar | Determination of the compression strength and volumetric mass of cast test pieces; force measurement and gravimetry | WI-527 NEN-EN 12390-1, NEN-EN 12390-3, NEN-EN 12390-4 and NEN-EN 12390-7 | SIT |
| 10 | Hardened concrete and hardened mortar | Determination of the compression strength and the volumetric mass of drill cores of concrete from constructions; force measurement and gravimetry | WI-528 NEN EN 12390-7, NEN-EN 12390-1, NEN-EN 12390-3, NEN-EN 12390-4 and NEN-EN 12504-1 | SIT |
| 11 | | Determination of the carbonation depth; length measurement | WI-543 RILEM CPC 18 | SIT |
| 12 | | Determination of the volumetric mass (dry); gravimetry | WI-546 NEN-EN 12390-7 | SIT |

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|-----|---------------------------------|---|--|----------|
| 13 | Granular material | Determination of the increase in the CBR value; force measurement | WI-554 NEN-EN 14227-2, Annex D | SIT |
| 14 | | Determination of the level of mineral particles with a size smaller than 63 µm; sieving and gravimetry | WI-568 RAW 2015 test 2 RAW 2020 test 2 and NEN EN 933-1 | SIT |
| 15 | | Determination of the level of flat parts by grate sieving; gravimetry | WI-1008 NEN-EN 933-3 and RAW 2005 test 52.2 | SIT |
| 16 | | Classification test for the constituents of coarse recycled aggregate | WI-1078 NEN EN 933-11 | SIT |
| 17 | AVI-Bottom ash / AEC-bottom ash | Determination of the level of iron containing particles in AEC bottom ash; gravimetry | WI-667 RAW 2015 test 39 RAW 2020 test 39 | SIT |
| 18 | Aggregates | Determination of the grain size distribution; sieving method and gravimetry | WI-1007 and WI-677 NEN-EN 933-1 | SIT |
| 19 | | Determination of the percentage of broken surfaces in coarse aggregates; gravimetry | WI-1009 NEN-EN 933-5 | SIT |
| 20 | | Determination of the Los Angeles coefficient; gravimetry | WI-1010 NEN-EN 1097-2 | SIT |
| 21 | | Determination of the density and water absorption of ballast and normal aggregate for application in concrete, mortar and railway ballast; gravimetry | WI-1011 NEN-EN 1097-6 | SIT |
| 22 | | Determination of the resistance to wear (Micro-Deval); gravimetry | WI-1023 NEN-EN 1097-1 | SIT |
| 23 | | Determination of the density and voids of uncompacted aggregate for concrete, mortar and injection mortar (loose bulk density); gravimetry | WI-1051 NEN-EN 1097-3 (Annex A excluded) | SIT |
| 24 | | Determination of the level of contaminants by light material; gravimetry | WI-2004 NEN-EN 1744-1/h14.2 | SIT |

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|-----|---|--|------------------------------|----------|
| 25 | Bitumen sheets for roof waterproofing | Determination of thickness and mass per unit area; gravimetry | WI-5002 EN 1849-1 | SIT |
| 26 | Plastic and rubber sheets for roof waterproofing | Determination of thickness and mass per unit area; gravimetry | WI-5003 EN 1849-2 | SIT |
| 27 | Bitumen sheets for roof waterproofing | Determination of resistance to tearing (nail shank); force measurement | WI-5004 EN 12310-1 | SIT |
| 28 | | Determination of flexibility at low temperature (1 fixed temperature); force measurement | WI-5005 EN 1109 | SIT |
| 29 | Plastic and rubber sheets for roof waterproofing | Determination of foldability at low temperature; force measurement | WI-5007 EN 495-5 | SIT |
| 30 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of resistance to static loading; force measurement | WI-5011 EN 12730 | SIT |
| 31 | Thermal insulating products for building applications | Determination of dimensional stability under specified temperature and humidity conditions; length measurement | WI-5013 EN 1604 | SIT |
| 32 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of tensile properties; force measurement | WI-5015 EN 12311-1 | SIT |
| 33 | Thermal insulating products for building applications | Determination of compression behaviour; force measurement | WI-5017 EN 826 | SIT |
| 34 | Bitumen, plastic and rubber sheets for roofing | Method of artificial ageing by long term exposure to elevated temperature | WI 5006 NEN-EN 1296 | SIT |
| 35 | Bitumen, plastic and rubber sheets for waterproofing | Determination of resistance to impact; load | WI 5009 NEN-EN 12691:2006 | SIT |

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|-----|---|--|---|----------|
| 36 | Bitumen sheets for roof waterproofing | Determination of flow resistance at elevated temperature; metrology | WI 5010 NEN-EN 1110 | SIT |
| 37 | Thermal insulating products for building applications | Determination of thickness; metrology | WI 5020 NEN-EN 823 | SIT |
| 38 | Bitumen sheets for roof waterproofing (part 1) | Determination of dimensional stability; metrology | WI 5026 NEN-EN 1107-1 | SIT |
| 39 | Plastic and rubber sheets for roof waterproofing (part 2) | Determination of dimensional stability; metrology | WI 5027 NEN-EN 1107-2 | SIT |
| 40 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of water vapour transmission properties; gravimetric | WI 5035 NEN-EN-1931 | SIT |
| 41 | Hygrothermal performance of building materials and products | Determination of water vapour transmission properties; gravimetric | WI 5036 NEN-EN-ISO 12572, Set/Conditioning C & Annex C | SIT |
| 42 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of watertightness; gravimetric | WI 5037 NEN-EN 1928 | SIT |
| 43 | Bitumen, plastic and rubber sheets for roof waterproofing | Method of artificial ageing by long term exposure to the combination of UV radiation, elevated temperature and water; ageing | WI 5039 NEN-EN 1297 | SIT |
| 44 | Underlays for discontinuous roofing and walls | Determination of resistance to water penetration | WI 5040 NEN-EN 13111 | SIT |
| 45 | Thermal insulating products for building applications | Determination of deformation under specified compressive load and temperature; load and metrology | WI 5042 NEN-EN 1605 | SIT |

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| 46 | Plastic and rubber sheets for roof waterproofing (part 2) | Determination of tensile properties; load | WI 5056 NEN-EN 12311-2 | SIT |
| 47 | Bitumen sheets for roof waterproofing (part 1) | Determination of tensile properties; load | WI 5064 NEN-EN 12311-1 modified by NEN-EN 13859-1 and -2, Annex A | SIT |
| 48 | Bitumen sheets for roof waterproofing (part 1) | Determination of resistance to tearing; load and metrology | WI 5066 NEN-EN 12310-1 modified by NEN-EN 13859-1 and -2, Annex A | SIT |
| 49 | Plastic and rubber sheets for roof waterproofing (part 2) | Determination of resistance to tearing; load and metrology | WI 5067 NEN-EN 12310-2 | SIT |
| 50 | Products of high and medium thermal resistance | Determination of thermal resistance by means of guarded hot plate | WI 5068 NEN-EN 12667 | SIT |
| 51 | Thermal insulating products for building applications | Determination of short term water absorption by partial immersion; gravimetric | WI 5069 EN 29767 | SIT |
| 52 | | Determination of long term water absorption by immersion; gravimetric | WI 5070 NEN-EN 12087 | SIT |
| 53 | Plastics, HPL | Determination of flexural properties of HPL sheet material, method A | WI-300 EN ISO 178 | SIT |
| 54 | Plastics | Determination of accelerated artificial Weathering; fysical test | WI-1206 NEN EN ISO 4892-1 and NEN-EN ISO 4892-2 | SIT |
| 55 | Metals | Determination of quality of welds; macroscopic examination | WI-7000 ISO 17639, ISO 5817, ASME IX (QW-183 + QW-184), ISO 9606-1, ISO 9606-2, ISO 15614-1 | SIT |
| 56 | | Determination of quality of welds; bend test | WI-7001 ISO 5173, ISO 9606-1 ISO 15614, ASME IX (QW 160) | SIT |

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| 57 | Metals | Determination of toughness; Charpy pendulum impact test | WI-7008 ISO 148-1 | SIT |
| 58 | | Determination of tensile properties; tensile test up to 1.500kN | WI-7009 ISO 6892-1, ISO 4136, ISO 5178, EN 15630-1, EN 15630-2, | SIT |
| 59 | | Determination of hardness; hardness test according to Vickers HV 0,5 – HV 30 | WI-7010 ISO 6507-1 and ISO 9015-1 | SIT |
| 60 | Weld connections of metallic materials | Determination of the level of internal flaws of weld (connection); fracture test | WI-7002 ISO 9017, ISO 9606, ASME IX (QW-182) | SIT |

Chemical analysis

| | | | | |
|----|---------------------------------------|--|--|-----|
| 61 | Cement | Determination of the chemical composition (insoluble residue, SO ₄ , loss on calcining and chloride); gravimetry and titrimetry | WI-249 insoluble residue, SO ₄ and loss on calcining: NEN-EN 196-2, respectively § 4.4.3, § 4.4.2 en § 4.4.1 chloride: NEN-EN 196-2, §4.5.16 | SIT |
| 62 | Mixing water for concrete | Determination of the content of chloride; potentiometric | WI-249 NEN EN 1008 execution EN 196-2, §4.5.16 | SIT |
| 63 | | Determination of the content of sulphates; gravimetry | WI-249 NEN EN 1008 execution EN 196-2, §4.4.2 | SIT |
| 64 | | Determination of the level of pH; potentiometric | WI-003 NEN EN 1008 execution NEN-EN-ISO 10523 | SIT |
| 65 | Hardened concrete and hardened mortar | Determination of the level of chloride; titrimetry | WI-108 NEN EN 14629 | SIT |
| 66 | | Determination of the level of sulphate; gravimetry | WI-109 BS 1881, part 124 | SIT |

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|-----|-------------------------------------|---|--|----------|
| 67 | Hardened cement concrete | Determination of the chloride level, cement level, insoluble material and loss on calcining; gravimetric and potentiometric | WI-283 BSW report no. 96 01 (Directorate-General for Public Works and Water Management) and DIN 52170, Teil 3 (loss on calcining) | SIT |
| 68 | Road building materials | Determination of the level of organic matter and the CaCO ₃ level; gravimetry | WI-180 RAW 2015 test 28 RAW 2020 test 28 Lutum content: NEN 5753 | SIT |
| 69 | Soil, sludge and building materials | Determination of level of phenol; HPLC | WI-121 in-house method | SIT |
| 70 | Fly ash | Determination of the loss on calcining; gravimetry | WI-256 NEN-EN 450-1, §5.2.2 | SIT |
| 71 | Aggregates | Determination of the total level of sulfur; gravimetry | WI-2000 NEN-EN 1744-1/§11.1 | SIT |
| 72 | | Determination of the level of water-soluble chloride; titrimetry | WI-2001 NEN-EN 1744-1/h8 | SIT |
| 73 | | Determination of the level of acid soluble sulphate; gravimetry | WI-2002 NEN-EN 1744-1/h12 | SIT |
| 74 | Aggregates | Determination of water soluble sulphates; spectrophotometry | WI-296 NEN EN 1744-1 §10.2 | SIT |
| 75 | | Determination of presence of fulvic acid (fulvic acid test); visual colour comparison | WI-2005 NEN-EN 1744-1/§15.2 | SIT |
| 76 | | Determination of the level of humus (lye test); visual colour comparison | WI-2006 NEN-EN 1744-1/§15.1 | SIT |
| 77 | Paint and coating | Presence of chromium on different substrates by XRF | WI-304 in-house method | SIT, O |

AP04-verrichtingen ^(NAW-0132), **pakket SB1 (samenstelling bouwstoffen, niet zijnde grond)** ^(NAW-0132-2 & NAW-0132-5)
volledig pakket

| | | | | |
|----|------------------------|------------------------------------|------------------|-----|
| -- | Construction materials | Monster pre-treatment for AP04-SB1 | PI-123 AP04-V | SIT |
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| 78 | Field humid building material | Determination of the dry substance level; gravimetry | WI-006 AP04-SB-I | SIT |
| 79 | Air-dry building material | Determination of the dry substance level; gravimetry | WI-006 AP04-SB-I | SIT |
| 80 | Construction materials | Determination of the level of polycyclic aromatic hydrocarbons (PAH); HPLC-UV/fluorescence naphthalene, phenanthrene, anthracene, fluoranthene, benzo(a)anthracene, chrysene, benzo(k)fluoranthene, benzo(a)pyrene, benzo(ghi)perylene, indeno(1,2,3-cd)pyrene and the sum of these 10 PAH | WI-204/216 AP04-SB-III (NEN 6970, NEN 6972 and NEN 6977) | SIT |
| 81 | | Determination of the level of polychlorinated biphenyls (PCB); GC/MS PCB 28, PCB 52, PCB 101, PCB 118, PCB 138, PCB 153, PCB 180 and the sum of polychlorinated biphenyls | WI-3011 and WI-216 AP04-SB-IV | SIT |
| 82 | | Determination of the level of mineral oil; GC-FID | WI-079 AP04-SB-V (NEN 6970, NEN-EN-ISO 16703) | SIT |

AP04-verrichtingen ^(NAW-0132), **pakket SB3 (samenstelling bouwstoffen, niet zijnde grond)** ^(NAW-0132-2)
volledig pakket

| | | | | |
|----|------------------------|--|-----------------------|-----|
| -- | Construction materials | Monster pre-treatment for AP04-SB3 | PI-123 AP04-V | SIT |
| 83 | Construction materials | Determination of the level of volatile aromatic hydrocarbons (BTEX); GC-FID benzene, toluene, ethylbenzene, o-xylene, m-xylene, p-xylene, sum of these three xylenes, and styrene | WI-3012 AP04-SB-II | SIT |

AP04-verrichtingen ^(NAW-0132), **pakket SB4 (samenstelling bouwstoffen, niet zijnde grond)** ^(NAW-0132-2 & NAW-0132-5)
volledig pakket

| | | | | |
|----|------------------------|------------------------------------|------------------|-----|
| -- | Construction materials | Monster pre-treatment for AP04-SB4 | PI-123 AP04-V | SIT |
|----|------------------------|------------------------------------|------------------|-----|

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| 84 | Bituminous materials | Determination of the level of polycyclic aromatic hydrocarbons (PAH); GCMS quadrupole naphthalene, phenanthrene, anthracene, fluoranthene, benzo(a)anthracene, chrysene, benzo(k)fluoranthene, benzo(a)pyrene, benzo(ghi)perylene, indeno(1,2,3-cd)pyrene and the sum of these 10 PAH | WI-287 AP04-SB-VII and NEN 7331 (digestion roofing materials: in-house method) | SIT |
| 85 | Construction materials | Determination of the level of phenol; HPLC | WI-121 AP04-SB-VIII | SIT |

AP04-verrichtingen ^(NAW-0132), **pakket U1 (uitloogonderzoek; grond, niet-vormgegeven en vormgegeven bouwstoffen; niet diffusiebepaalde uitloging)** ^(NAW-0132-1, NAW-0132-4 & NAW-0132-5)
volledig pakket

| | | | | |
|----|---------------------------------|--|----------------------------------|-----|
| -- | Soil and construction materials | Monster pre-treatment for AP04-U1 (and AP04-E) | PI-123 AP04-V | SIT |
| b | | Determination of the emission of inorganic components using the column test For the associated eluate analyses see the "AP04 activities, analysis of eluates" package below | WI-3013 AP04-U-I and NEN 7383 | SIT |

AP04-verrichtingen ^(NAW-0132), **pakket U2 (uitloogonderzoek; vormgegeven bouwstoffen; diffusiebepaalde uitloging)** ^(NAW-0132-1, NAW-0132-4 & NAW-0132-5)
volledig pakket

| | | | | |
|----|--------------------------------------|---|-----------------------------------|-----|
| -- | Construction materials and monoliths | Monster pre-treatment for AP04-U2 (and AP04-E) | PI-123 AP04-V | SIT |
| c | | Determination of the emission of inorganic components using the diffusion test For the associated eluate analyses see the "AP04 activities, analysis of eluates" package below | WI-3022 AP04-U-II and NEN 7375 | SIT |

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| AP04-verrichtingen ^(NAW-0132) , pakket U3 (uitloogonderzoek; vormgegeven bouwstoffen; diffusiebepaalde uitloging) ^(NAW-0132-1, NAW-0132-4 & NAW-0132-5) volledig pakket | | | | |
| -- | Construction materials and waste materials | Monster pre-treatment for AP04-U3 (and AP04-E) | PI-123 AP04-V | |
| d | Construction materials and waste materials | Determination of the availability of inorganic component leaching For the associated eluate analyses see the "AP04 activities, analysis of eluates" package below | WI-3014 AP04-U-III and NEN 7371 | |
| AP04-verrichtingen ^(NAW-0132) , pakket E (analyse van eluaten) ^(NAW-0132-1) volledig pakket (waarbij de bepaling van het gehalte aan cyaniden structureel uitbesteed wordt) | | | | |
| 86 | Eluates | Determination of the level of pH; potentiometric | WI-003 AP04-U-IV and NEN-ISO 10523 | SIT |
| 87 | | Determination of the level of electrical conductivity; conductometric | WI-005 AP04-U-V and NEN-EN 16192 (NEN-ISO 7888) | SIT |
| 88 | | Determination of the level of metals; ICP-AES copper, zinc, arsenic, lead, cadmium, nickel, chrome, barium, cobalt, molybdenum, tin, vanadium, calcium | WI-127 AP04-E-I, -II, -III, -IV, -V, -VI, -VII, -IX, -X, -XI, -XII, -XV and -XIX NEN 6966 | SIT |
| 89 | | Determination of the level of mercury; AAS cold vapour technique | WI-3005 AP04-E-VIII and NEN 7324 | SIT |
| 90 | | Determination of the level of antimony; hydride AAS | WI-3002 AP04-E-XIII and NVN 7323 | SIT |
| 91 | | Determination of the level of selenium; hydride AAS | WI-3003 AP04-E-XIV and NVN 7323 | SIT |

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| 92 | Eluates | Determination of the level of bromide, chloride, sulfate and fluoride; liquid chromatography of ions | WI-3028 ISO 10304-1, E-XVII en E-XVIII, NEN-EN 16192 | SIT |

Tests on synthetic playing fields (testing on location and testing in the laboratory)

* FIFA Quality Programme for Football Turf; Handbook of Test Methods – October 2015 Edition & “FIFA Quality Concept for Football Turf; Handbook of Test Methods – January 2012 Edition

| | | | | |
|-----|-----------------|--|---|-----|
| 93 | Artificial Turf | Determination of the vertical ball bounce capacity; acoustic method | WI-4000 FIFA Test Method 01* | SIT |
| 94 | | Determination of the ball roll behaviour | WI-4002 FIFA Test Method 03* | SIT |
| 95 | | Determination of the shock absorption; triple A | WI-4017 FIFA Test Method 04a* | SIT |
| 96 | | Determination of the vertical distortion; triple A | WI-4017 FIFA Test Method 05a* | SIT |
| 97 | | Determination of the energy of restitution; triple A | WI-4017 January 2012 edition FIFA Test Method 11* October 2015 edition: FIFA Test Method 13 | SIT |
| 98 | | Determination of the rotational resistance; torsion measurement | WI-4005 FIFA Test Method 06* | SIT |
| 99 | | Determination of the flatness; flat straight-edge method (test is solely conducted on location) | WI-4006 FIFA Test Method 12* | SIT |
| 100 | | Determination of infiltration rate of artificial turf by using falling water head level; visual and timing | WI-4018 FIFA Manual Test Method 24. | SIT |
| 101 | | Determination of the number of tufts or knots per unit area; metrology | WI-4019 in house method (Measurement ISO 1763, conditioning NEN EN 15330-1 par. 4.8) | SIT |
| 102 | | Determination of pile length above backing; metrology | WI-4021 Measurement NEN-ISO 2549 | SIT |

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|-----|---------------------|--|--|----------|
| 103 | Artificial Turf | Determination of total mass per unit area; gravimetric | WI-4022 in house method (Measurement ISO 8543 par. 6, Conditioning NEN-EN 15330-1 par. 4.8) | SIT |
| 104 | | Determination of Yarn dimensions | WI-4023 FIFA test method 25 | SIT |
| 105 | | Determination of the linear density (dtex) | WI-4024 FIFA test method 23 | SIT |
| 106 | | Determination of the free pile height | WI-4025 FIFA test method 18 | SIT |
| 107 | | Determination of the infill depth | WI-4026 FIFA test method 21 | SIT |
| 108 | | Determination of tuft withdrawal force | WI-4027 FIFA test method 26 | SIT |

Asphalt analysis

| | | | | |
|-----|---------|---|---------------------------|-----|
| 109 | Asphalt | Determination of the level of polycyclic aromatic hydrocarbons (PAH); HPLC naphthalene, phenanthrene, anthracene, fluoranthene, benzo(a)anthracene, chrysene, benzo(k)fluoranthene, benzo(a)pyrene, benzo(ghi)perylene, indeno(1,2,3-cd)pyrene and the sum of these 10 PAH | WI-290 in-house method | SIT |
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| Optical tests: vertical road traffic signs and traffic control equipment | | | | |
| 110 | Vertical traffic signs: Variable Message Signs and Traffic Lights | Determination of Colour; light measurement | WI-1068 NEN EN 12966-1 + A1, Clause 7.2 & 9.3 | SIT |
| 111 | | Determination of Luminance en Luminance Ratio; light measurement | WI-1068 NEN EN 12966-1 + A1, Clause 7.3 & 7.4 & 9.3 | SIT |
| 112 | | Determination of Beam Width; light measurement | WI-1068 NEN EN 12966-1 + A1, Clause 7.5 & 9.3 | SIT |
| 113 | | Determination of Luminance Uniformity; light measurement | WI-1068 NEN EN 12966-1 + A1, Clause 7.6 & 9.3 | SIT |
| 114 | | Determination of Visible Flicker; light measurement | WI-1068 NEN EN 12966-1 + A1, Clause 7.7 | SIT |
| 115 | | Determination of Luminous Intensity; light measurement | WI-1100 NEN EN 12368, Clause 6.3 & 8 | SIT |
| 116 | | Determination of Distribution of Luminous Intensity; light measurement | WI-1100 NEN EN 12368, Clause 6.4 & 8 | SIT |
| 117 | | Determination of Luminance Uniformity; light measurement | WI-1100 NEN EN 12368, Clause 6.5 & 8 | SIT |
| 118 | | Determination of Phantom Signal; light measurement | WI-1100 NEN EN 12368, Clause 6.6 & 8 | SIT |
| 119 | | Determination of Colour; light measurement | WI-1100 NEN EN 12368, Clause 6.7 & 8 | SIT |
| 120 | Fixed signs | Daylight Chromaticity and luminance factor; light measurement | WI-1101 NEN EN 12899-1 | SIT |
| 121 | Fixed signs | Coefficient of Retroreflection; light measurement | WI-1117 NEN EN 12899-1, CIE 54.2 | SIT |
| Fysical tests; vertical road traffic signs and traffic control equipment | | | | |
| 122 | Vertical traffic signs: Variable Message Signs and Traffic Lights | Determination of the resistance against Impact | WI-1104 NEN EN 12966-1 + A1 Clause 9, table 13 NEN EN 12368 Clause 4.1 refers to clause 7,; Clause 4.1, table 9 (EN 60598-1) | SIT |

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| 123 | Vertical traffic signs: Variable Message Signs | Determination of the Corrosion Resistance: Salt Spray test | WI-1105 NEN EN 12966-1 + A1 Clause 9, table 15 en ISO 9227 | SIT |
| 124 | Vertical traffic signs: Variable Message Signs and Traffic Lights | Determination of resistance to Water Penetration | WI-1106 NEN EN 12966-1 + A1 Clause 9, table 16 NEN EN 12368 Clause 4.1 refers to clause 7,; Clause 4.1, table 11 | SIT |
| 125 | | Determination of resistance to Dust Penetration | WI-1107 NEN EN 12966-1 + A1 Clause 9, table 17 NEN EN 12368 Clause 4.1 refers to clause 7,; Clause 4.1, table 11 | SIT |
| 126 | Vertical traffic signs: Variable Message Signs and Traffic Lights | Determination of the resistance to environmental influences: temperature tests | NEN EN 12966-1 + A1 Clause 9, temperature test, table 18: NEN EN 12368 Temperature tests Clause 4.1, table 12 | SIT |
| | | Temperature set to low temperatures in a climate chamber; cold | WI-1108 EN 60068-2-1 Test Ab | |
| | | Temperature set to high temperatures in a climate chamber; dry heat | WI-1109 EN 60068-2-2 Test Bb | |
| | | Temperature cycle with high humidity in a climate room; Damp Heat Cycling | WI-1110 EN 60068-2-30 Method Db | |
| | | Temperature cycle with low and temperatures in a climate room; Change Of Temperature | WI-1111 EN 60068-2-14 Test Nb | |
| 127 | Fixed signs | Accelerated Natural Weathering; fysical test | WI-1116 NEN EN 12899-1 and EN ISO 877-2 method A | SIT |

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The accreditation for the activities below is suitable for notification.

**European construction products regulation No 305/2011,
 System 3 Verification**

| | | | | |
|--|--|---|-------------------------|-----|
| 98/437/EC | | EN 438-7 High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins (Usually called Laminates) - Part 7: Compact laminates and HPL composite panels for internal and external wall and ceiling finishes | | |
| Internal and external wall and ceiling finishes (2/5) | | | | |
| 128 | Compact laminates and HPL composite panels for internal and external wall and ceiling finishes | Determination of flexural properties of HPL sheet material, method A, | WI-300 EN ISO 178 | SIT |
| 99/91/EC | | NEN-EN 13162: Thermal insulation products for buildings - Factory made mineral wool (MW) products - Specification | | |
| 129 | Thermal insulating products for building applications | Determination of compression behaviour; force measurement | WI-5017 EN 826 | SIT |
| 130 | | Determination of dimensional stability under specified temperature and humidity conditions; length measurement | WI-5013 EN 1604 | SIT |
| 131 | | Determination of thickness; metrology | WI 5020 NEN-EN 823 | SIT |
| 132 | Products of high and medium thermal resistance | Determination of thermal resistance by means of guarded hot plate | WI 5068 NEN-EN 12667 | SIT |
| 133 | Thermal insulating products for building applications | Determination of short term water absorption by partial immersion; gravimetric | WI 5069 EN 29767 | SIT |
| 134 | | Determination of long term water absorption by immersion; gravimetric | WI 5070 NEN-EN 12087 | SIT |

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| 99/91/EC | | NEN-EN 13163: Thermal insulation products for buildings - Factory made expanded polystyrene (EPS) products - Specification | | |
| 135 | Thermal insulating products for building applications | Determination of compression behaviour; force measurement | WI-5017 EN 826 | SIT |
| 136 | | Determination of dimensional stability under specified temperature and humidity conditions; length measurement | WI-5013 EN 1604 | SIT |
| 137 | | Determination of thickness; metrology | WI 5020 NEN-EN 823 | SIT |
| 138 | Products of high and medium thermal resistance | Determination of thermal resistance by means of guarded hot plate | WI 5068 NEN-EN 12667 | SIT |
| 139 | Thermal insulating products for building applications | Determination of long term water absorption by immersion; gravimetric | WI 5070 NEN-EN 12087 | SIT |
| 140 | | Determination of deformation under specified compressive load and temperature; load and metrology | WI 5042 NEN-EN 1605 | SIT |
| 99/91/EC | | NEN-EN 13164: Thermal insulation products for buildings - Factory made extruded polystyrene foam (XPS) products - Specification | | |
| 141 | Thermal insulating products for building applications | Determination of compression behaviour; force measurement | WI-5017 EN 826 | SIT |
| 142 | | Determination of dimensional stability under specified temperature and humidity conditions; length measurement | WI-5013 EN 1604 | SIT |
| 143 | | Determination of thickness; metrology | WI 5020 NEN-EN 823 | SIT |
| 144 | Products of high and medium thermal resistance | Determination of thermal resistance by means of guarded hot plate | WI 5068 NEN-EN 12667 | SIT |
| 145 | Thermal insulating products for building applications | Determination of long term water absorption by immersion; gravimetric | WI 5070 NEN-EN 12087 | SIT |

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|-----------------|---|---|---------------------------|----------|
| 146 | Thermal insulating products for building applications | Determination of deformation under specified compressive load and temperature; load and metrology | WI 5042 NEN-EN 1605 | SIT |
| 99/91/EC | | NEN-EN 13165: Thermal insulation products for buildings - Factory made rigid polyurethane foam (PU) products - Specification | | |
| 147 | Thermal insulating products for building applications | Determination of compression behaviour; force measurement | WI-5017 EN 826 | SIT |
| 148 | | Determination of dimensional stability under specified temperature and humidity conditions; length measurement | WI-5013 EN 1604 | SIT |
| 149 | | Determination of thickness; metrology | WI 5020 NEN-EN 823 | SIT |
| 150 | Products of high and medium thermal resistance | Determination of thermal resistance by means of guarded hot plate | WI 5068 NEN-EN 12667 | SIT |
| 151 | Thermal insulating products for building applications | Determination of long term water absorption by immersion; gravimetric | WI 5070 NEN-EN 12087 | SIT |
| 152 | | Determination of deformation under specified compressive load and temperature; load and metrology | WI 5042 NEN-EN 1605 | SIT |
| 153 | | Determination of short term water absorption by partial immersion; gravimetric | WI 5069 EN 29767 | SIT |
| 99/91/EC | | NEN-EN 13166: Thermal insulation products for buildings - Factory made phenolic foam (PF) products - Specification | | |
| 154 | Thermal insulating products for building applications | Determination of compression behaviour; force measurement | WI-5017 EN 826 | SIT |
| 155 | | Determination of dimensional stability under specified temperature and humidity conditions; length measurement | WI-5013 EN 1604 | SIT |
| 156 | | Determination of thickness; metrology | WI 5020 to NEN-EN 823 | SIT |

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|-----------------|---|--|---------------------------|----------|
| 157 | Products of high and medium thermal resistance | Determination of thermal resistance by means of guarded hot plate | WI 5068 NEN-EN 12667 | SIT |
| 158 | Thermal insulating products for building applications | Determination of long term water absorption by immersion; gravimetric | WI 5070 NEN-EN 12087 | SIT |
| 159 | | Determination of short term water absorption by partial immersion; gravimetric | WI 5069 EN 29767 | SIT |
| 99/91/EC | | NEN-EN 13167: Thermal insulation products for buildings - Factory made cellular glass (CG) products - Specification | | |
| 160 | Thermal insulating products for building applications | Determination of compression behaviour; force measurement | WI-5017 EN 826 | SIT |
| 161 | | Determination of dimensional stability under specified temperature and humidity conditions; length measurement | WI-5013 EN 1604 | SIT |
| 162 | | Determination of thickness; metrology | WI 5020 NEN-EN 823 | SIT |
| 163 | Products of high and medium thermal resistance | Determination of thermal resistance by means of guarded hot plate | WI 5068 NEN-EN 12667 | SIT |
| 164 | Thermal insulating products for building applications | Determination of long term water absorption by immersion; gravimetric | WI 5070 NEN-EN 12087 | SIT |
| 165 | | Determination of deformation under specified compressive load and temperature; load and metrology | WI 5042 NEN-EN 1605 | SIT |
| 166 | | Determination of short term water absorption by partial immersion; gravimetric | WI 5069 EN 29767 | SIT |
| 99/91/EC | | NEN-EN 13168: Thermal insulation products for buildings - Factory made wood wool (WW) products - Specification | | |
| 167 | Thermal insulating products for | Determination of compression behaviour; force measurement | WI-5017 EN 826 | SIT |

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|-----------------|---|---|---------------------------|----------|
| 168 | building applications | Determination of dimensional stability under specified temperature and humidity conditions; length measurement | WI-5013 EN 1604 | SIT |
| 169 | | Determination of thickness; metrology | WI 5020 NEN-EN 823 | SIT |
| 170 | Products of high and medium thermal resistance | Determination of thermal resistance by means of guarded hot plate | WI 5068 NEN-EN 12667 | SIT |
| 171 | Thermal insulating products for building applications | Determination of deformation under specified compressive load and temperature; load and metrology | WI 5042 NEN-EN 1605 | SIT |
| 172 | | Determination of short term water absorption by partial immersion; gravimetric | WI 5069 EN 29767 | SIT |
| 99/91/EC | | NEN-EN 13169: Thermal insulation products for buildings - Factory made expanded perlite board (EPB) products - Specification | | |
| 173 | Thermal insulating products for building applications | Determination of compression behaviour; force measurement | WI-5017 EN 826 | SIT |
| 174 | | Determination of dimensional stability under specified temperature and humidity conditions; length measurement | WI-5013 EN 1604 | SIT |
| 175 | | Determination of thickness; metrology | WI 5020 NEN-EN 823 | SIT |
| 176 | Products of high and medium thermal resistance | Determination of thermal resistance by means of guarded hot plate | WI 5068 NEN-EN 12667 | SIT |
| 177 | Thermal insulating products for building applications | Determination of deformation under specified compressive load and temperature; load and metrology | WI 5042 NEN-EN 1605 | SIT |
| 178 | Thermal insulating products for building applications | Determination of short term water absorption by partial immersion; gravimetric | WI 5069 EN 29767 | SIT |

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|-----------------|---|---|---------------------------|----------|
| 99/91/EC | | NEN-EN 13170: Thermal insulation products for buildings - Factory made products of expanded cork (ICB) - Specification | | |
| 179 | Thermal insulating products for building applications | Determination of compression behaviour; force measurement | WI-5017 EN 826 | SIT |
| 180 | | Determination of dimensional stability under specified temperature and humidity conditions; length measurement | WI-5013 EN 1604 | SIT |
| 181 | | Determination of thickness; metrology | WI 5020 NEN-EN 823 | SIT |
| 182 | Products of high and medium thermal resistance | Determination of thermal resistance by means of guarded hot plate | WI 5068 NEN-EN 12667 | SIT |
| 183 | Thermal insulating products for building applications | Determination of deformation under specified compressive load and temperature; load and metrology | WI 5042 NEN-EN 1605 | SIT |
| 184 | | Determination of short term water absorption by partial immersion; gravimetric | WI 5069 EN 29767 | SIT |
| 99/91/EC | | NEN-EN 13171: Thermal insulation products for buildings - Factory made wood fibre (WF) products - Specification | | |
| 185 | Thermal insulating products for building applications | Determination of compression behaviour; force measurement | WI-5017 EN 826 | SIT |
| 186 | | Determination of dimensional stability under specified temperature and humidity conditions; length measurement | WI-5013 EN 1604 | SIT |
| 187 | | Determination of thickness; metrology | WI 5020 NEN-EN 823 | SIT |
| 188 | Products of high and medium thermal resistance | Determination of thermal resistance by means of guarded hot plate | WI 5068 NEN-EN 12667 | SIT |
| 189 | Thermal insulating products for building applications | Determination of short term water absorption by partial immersion; gravimetric | WI 5069 EN 29767 | SIT |

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|-----------------|---|--|------------------------------|----------|
| 99/90/EC | | NEN-EN 13707+A2: Flexible sheets for waterproofing - Reinforced bitumen sheets for roof waterproofing - Definitions and characteristics | | |
| 190 | Bitumen sheets for roof waterproofing (Part 1) | Determination of resistance to tearing (nail shank); force measurement | WI-5004 EN 12310-1 | SIT |
| 191 | | Determination of tensile properties; force measurement | WI-5015 EN 12311-1 | SIT |
| 192 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of resistance to static loading; force measurement | WI-5011 EN 12730 | SIT |
| 193 | Bitumen sheets for roof waterproofing (Part 1) | Determination of thickness and mass per unit area; gravimetry | WI-5002 EN 1849-1 | SIT |
| 194 | Bitumen sheets for roof waterproofing | Determination of flexibility at low temperature (1 fixed temperature); force measurement | WI-5005 EN 1109 | SIT |
| 195 | Bitumen, plastic and rubber sheets for roofing | Method of artificial ageing by long term exposure to elevated temperature | WI 5006 NEN-EN 1296 | SIT |
| 196 | Bitumen, plastic and rubber sheets for waterproofing | Determination of resistance to impact; load | WI 5009 NEN-EN 12691:2006 | SIT |
| 197 | Bitumen sheets for roof waterproofing | Determination of flow resistance at elevated temperature; metrology | WI 5010 NEN-EN 1110 | SIT |
| 198 | Bitumen sheets for roof waterproofing (part 1) | Determination of dimensional stability; metrology | WI 5026 NEN-EN 1107-1 | SIT |
| 199 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of water vapour transmission properties; gravimetric | WI 5035 NEN-EN-1931 | SIT |
| 200 | Bitumen, plastic and rubber sheets | Determination of watertightness; gravimetric | WI 5037 NEN-EN 1928 | SIT |

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| 201 | for roof waterproofing | Method of artificial ageing by long term exposure to the combination of UV radiation, elevated temperature and water; ageing | WI 5039 NEN-EN 1297 | SIT |
| 99/90/EC | | NEN-EN 13859-1: Flexible sheets for waterproofing - Definitions and characteristics of underlays - Part 1: Underlays for discontinuous roofing | | |
| 202 | Bitumen sheets for roof waterproofing (Part 1) | Determination of resistance to tearing (nail shank); force measurement | WI-5004 EN 12310-1 | SIT |
| 203 | | Determination of tensile properties; force measurement | WI-5015 EN 12311-1 | SIT |
| 204 | | Determination of thickness and mass per unit area; gravimetry | WI-5002 EN 1849-1 | SIT |
| 205 | Plastic and rubber sheets (Part 2) | Determination of thickness and mass per unit area; gravimetry | WI-5003 EN 1849-2 | SIT |
| 206 | Bitumen sheets for roof waterproofing | Determination of flexibility at low temperature (1 fixed temperature); force measurement | WI-5005 EN 1109 | SIT |
| 207 | Bitumen, plastic and rubber sheets for roofing | Method of artificial ageing by long term exposure to elevated temperature | WI 5006 NEN-EN 1296 | SIT |
| 208 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of water vapour transmission properties; gravimetric | WI 5035 NEN-EN-1931 | SIT |
| 209 | Hygrothermal performance of building materials and products | Determination of water vapour transmission properties; gravimetric | WI 5036 NEN-EN-ISO 12572 | SIT |
| 210 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of watertightness; gravimetric | WI 5037 NEN-EN 1928 | SIT |

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|-----------------|---|---|--|----------|
| 211 | Underlays for discontinuous roofing and walls | Determination of resistance to water penetration | WI 5040 NEN-EN 13111 | SIT |
| 212 | Bitumen sheets for roof waterproofing (part1) | Determination of tensile properties; load | WI 5064 NEN-EN 12311-1 modified by NEN-EN 13859-1 and -2, Annex A | SIT |
| 213 | | Determination of resistance to tearing; load and metrology | WI 5066 NEN-EN 12310-1 modified by NEN-EN 13859-1 and -2, Annex A | SIT |
| 214 | Bitumen, plastic and rubber sheets for roof waterproofing | Method of artificial ageing by long term exposure to the combination of UV radiation, elevated temperature and water; ageing | WI 5039 NEN-EN 1297 | SIT |
| 99/90/EC | | NEN-EN 13859-2: Flexible sheets for waterproofing - Definitions and characteristics of underlays - Part 2: Underlays for walls | | |
| 215 | Bitumen sheets for roof waterproofing (Part 1) | Determination of resistance to tearing (nail shank); force measurement | WI-5004 EN 12310-1 | SIT |
| 216 | | Determination of tensile properties; force measurement | WI-5015 EN 12311-1 | SIT |
| 217 | | Determination of thickness and mass per unit area; gravimetry | WI-5002 EN 1849-1 | SIT |
| 218 | Plastic and rubber sheets (Part 2) | Determination of thickness and mass per unit area; gravimetry | WI-5003 EN 1849-2 | SIT |
| 219 | Bitumen sheets for roof waterproofing | Determination of flexibility at low temperature (1 fixed temperature); force measurement | WI-5005 EN 1109 | SIT |
| 220 | Bitumen, plastic and rubber sheets for roofing | Method of artificial ageing by long term exposure to elevated temperature | WI 5006 NEN-EN 1296 | SIT |

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| 221 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of water vapour transmission properties; gravimetric | WI 5035 NEN-EN-1931 | SIT |
| 222 | Hygrothermal performance of building materials and products | Determination of water vapour transmission properties; gravimetric | WI 5036 NEN-EN-ISO 12572 | SIT |
| 223 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of watertightness; gravimetric | WI 5037 NEN-EN 1928 | SIT |
| 224 | Underlays for discontinuous roofing and walls | Determination of resistance to water penetration | WI 5040 NEN-EN 13111 | SIT |
| 225 | Bitumen sheets for roof waterproofing (part 1) | Determination of tensile properties; load | WI 5064 NEN-EN 12311-1 modified by NEN-EN 13859-1 and -2, Annex A | SIT |
| 226 | | Determination of resistance to tearing; load and metrology | WI 5066 NEN-EN 12310-1 modified by NEN-EN 13859-1 and -2, Annex A | SIT |
| 227 | Bitumen, plastic and rubber sheets for roof waterproofing | Method of artificial ageing by long term exposure to the combination of UV radiation, elevated temperature and water; ageing | WI 5039 NEN-EN 1297 | SIT |
| 99/91/EC | | NEN-EN 13956: Flexible sheets for waterproofing - Plastic and rubber sheets for roof waterproofing - Definitions and characteristics | | |
| 228 | Bitumen, plastic and rubber sheets for roofing | Method of artificial ageing by long term exposure to elevated temperature | WI 5006 NEN-EN 1296 | SIT |
| 229 | Bitumen, plastic and rubber sheets for waterproofing | Determination of resistance to impact; load | WI 5009 NEN-EN 12691:2006 | SIT |

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| 230 | Plastic and rubber sheets for roof waterproofing (part 2) | Determination of tensile properties; load | WI 5056 NEN-EN 12311-2 | SIT |
| 231 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of water vapour transmission properties; gravimetric | WI 5035 NEN-EN-1931 | SIT |
| 232 | Plastic and rubber sheets for roof waterproofing (part 2) | Determination of resistance to tearing; load and metrology | WI 5067 NEN-EN 12310-2 | SIT |
| 233 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of watertightness; gravimetric | WI 5037 NEN-EN 1928 | SIT |
| 234 | Plastic and rubber sheets for roof waterproofing (part 2) | Determination of dimensional stability; metrology | WI 5027 NEN-EN 1107-2 | SIT |
| 235 | Plastic and rubber sheets for roof waterproofing | Determination of foldability at low temperature; load | WI-5007 NEN-EN 495-5 | SIT |
| 236 | Bitumen, plastics and rubber sheets for roof waterproofing | Determination of resistance to static loading; load | WI-5011 NEN-EN 12730 | SIT |
| 237 | Plastic and rubber sheets for roof waterproofing | Determination of thickness and mass per unit area; gravimetric | WI-5003 NEN-EN 1849-2 | SIT |
| 99/90/EC | | NEN-EN 13967: Flexible sheets for waterproofing - Plastic and rubber damp proof sheets including plastic and rubber basement tanking sheet - Definitions and characteristics | | |
| 238 | Bitumen sheets for roof waterproofing (Part 1) | Determination of resistance to tearing (nail shank); force measurement | WI-5004 EN 12310-1 | SIT |

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| 239 | Bitumen sheets for roof waterproofing (Part 2) | Determination of thickness and mass per unit area; gravimetry | WI-5002 EN 1849-1 | SIT |
| 240 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of resistance to static loading; force measurement | WI-5011 EN 12730 | SIT |
| 241 | Bitumen, plastic and rubber sheets for roofing | Method of artificial ageing by long term exposure to elevated temperature | WI 5006 NEN-EN 1296 | SIT |
| 242 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of water vapour transmission properties; gravimetric | WI 5035 NEN-EN-1931 | SIT |
| 243 | Bitumen, plastic and rubber sheets for waterproofing | Determination of resistance to impact; load | WI 5009 NEN-EN 12691:2006 | SIT |
| 244 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of watertightness; gravimetric | WI 5037 NEN-EN 1928 | SIT |
| 245 | Plastic and rubber sheets for roof waterproofing (part 2) | Determination of tensile properties; load | WI 5056 NEN-EN 12311-2 | SIT |
| 99/90/EC | | NEN-EN 13969: Flexible sheets for waterproofing - Bitumen damp proof sheets including bitumen basement tanking sheets - Definitions and characteristics | | |
| 246 | Bitumen sheets for roof waterproofing (Part 1) | Determination of resistance to tearing (nail shank); force measurement | WI-5004 EN 12310-1 | SIT |
| 247 | | Determination of tensile properties; force measurement | WI-5015 EN 12311-1 | SIT |
| 248 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of resistance to static loading; force measurement | WI-5011 EN 12730 | SIT |

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| 249 | Bitumen sheets for roof waterproofing (Part 1) | Determination of thickness and mass per unit area; gravimetry | WI-5002 EN 1849-1 | SIT |
| 250 | Bitumen sheets for roof waterproofing | Determination of flexibility at low temperature (1 fixed temperature); force measurement | WI-5005 EN 1109 | SIT |
| 251 | Bitumen, plastic and rubber sheets for roofing | Method of artificial ageing by long term exposure to elevated temperature | WI 5006 NEN-EN 1296 | SIT |
| 252 | Bitumen, plastic and rubber sheets for waterproofing | Determination of resistance to impact; load | WI 5009 NEN-EN 12691:2006 | SIT |
| 253 | Bitumen, plastic and rubber sheets for roof | Determination of water vapour transmission properties; gravimetric | WI 5035 NEN-EN-1931 | SIT |
| 254 | waterproofing | Determination of watertightness; gravimetric | WI 5037 NEN-EN 1928 | SIT |
| 99/90/EC | | NEN-EN 13970/A1: Flexible sheets for waterproofing - Bitumen water vapour control layers - Definitions and characteristics | | |
| 255 | Bitumen sheets for roof waterproofing (Part 1) | Determination of resistance to tearing (nail shank); force measurement | WI-5004 EN 12310-1 | SIT |
| 256 | | Determination of tensile properties; force measurement | WI-5015 EN 12311-1 | SIT |
| 257 | Bitumen sheets for roof waterproofing (Part 1) | Determination of thickness and mass per unit area; gravimetry | WI-5002 EN 1849-1 | SIT |
| 258 | Bitumen sheets for roof waterproofing | Determination of flexibility at low temperature (1 fixed temperature); force measurement | WI-5005 EN 1109 | SIT |
| 259 | Bitumen, plastic and rubber sheets for roofing | Method of artificial ageing by long term exposure to elevated temperature | WI 5006 NEN-EN 1296 | SIT |
| 260 | Bitumen, plastic and rubber sheets for waterproofing | Determination of resistance to impact; load | WI 5009 NEN-EN 12691:2006 | SIT |

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|-----------------|---|---|------------------------------|----------|
| 261 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of water vapour transmission properties; gravimetric | WI 5035 NEN-EN-1931 | SIT |
| 262 | | Determination of watertightness; gravimetric | WI 5037 NEN-EN 1928 | SIT |
| 99/90/EC | | NEN-EN 13984: Flexible sheets for waterproofing - Plastic and rubber vapour control layers - Definitions and characteristics | | |
| 263 | Bitumen sheets for roof waterproofing (Part 1) | Determination of resistance to tearing (nail shank); force measurement | WI-5004 EN 12310-1 | SIT |
| 264 | Plastic and rubber sheets (Part 2) | Determination of thickness and mass per unit area; gravimetry | WI-5003 EN 1849-2 | SIT |
| 265 | Bitumen, plastic and rubber sheets for roofing | Method of artificial ageing by long term exposure to elevated temperature | WI 5006 NEN-EN 1296 | SIT |
| 266 | Bitumen, plastic and rubber sheets for waterproofing | Determination of resistance to impact; load | WI 5009 NEN-EN 12691:2006 | SIT |
| 267 | Plastic and rubber sheets for roof waterproofing (part 2) | Determination of tensile properties; load | WI 5056 NEN-EN 12311-2 | SIT |
| 268 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of water vapour transmission properties; gravimetric | WI 5035 NEN-EN-1931 | SIT |
| 269 | Plastic and rubber sheets for roof waterproofing (part 2) | Determination of resistance to tearing; load and metrology | WI 5067 NEN-EN 12310-2 | SIT |
| 270 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of watertightness; gravimetric | WI 5037 NEN-EN 1928 | SIT |

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|-----------------|---|--|------------------------------|----------|
| 99/90/EC | | NEN-EN 14909: Flexible sheets for waterproofing - Plastic and rubber damp proof courses - Definitions and characteristics | | |
| 271 | Bitumen sheets for roof waterproofing (Part 1) | Determination of resistance to tearing (nail shank); force measurement | WI-5004 EN 12310-1 | SIT |
| 272 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of resistance to static loading; force measurement | WI-5011 EN 12730 | SIT |
| 273 | Plastic and rubber sheets (Part 2) | Determination of thickness and mass per unit area; gravimetry | WI-5003 EN 1849-2 | SIT |
| 274 | Plastic and rubber sheets for roof waterproofing (Part 5) | Determination of foldability at low temperature; force measurement | WI-5007 EN 495-5 | SIT |
| 275 | Bitumen, plastic and rubber sheets for roofing | Method of artificial ageing by long term exposure to elevated temperature | WI 5006 NEN-EN 1296 | SIT |
| 276 | Bitumen, plastic and rubber sheets for waterproofing | Determination of resistance to impact; load | WI 5009 NEN-EN 12691:2006 | SIT |
| 277 | Bitumen, plastic and rubber sheets for roof waterproofing | Determination of water vapour transmission properties; gravimetric | WI 5035 NEN-EN-1931 | SIT |
| 278 | | Determination of watertightness; gravimetric | WI 5037 NEN-EN 1928 | SIT |
| 99/91/EC | | NEN-EN 14933:2007: Thermal insulation and light weight fill products for civil engineering applications - Factory made products of expanded polystyrene (EPS) - Specification | | |
| 279 | Thermal insulating products for building applications | Determination of compression behaviour; force measurement | WI-5017 EN 826 | SIT |
| 280 | | Determination of dimensional stability under specified temperature and humidity conditions; length measurement | WI-5013 EN 1604 | SIT |

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|-----------------|---|--|---------------------------|----------|
| 281 | | Determination of thickness; metrology | WI 5020 NEN-EN 823 | SIT |
| 282 | Products of high and medium thermal resistance | Determination of thermal resistance by means of guarded hot plate | WI 5068 NEN-EN 12667 | SIT |
| 283 | Thermal insulating products for building applications | Determination of deformation under specified compressive load and temperature; load and metrology | WI 5042 NEN-EN 1605 | SIT |
| 284 | | Determination of long term water absorption by immersion; gravimetric | WI 5070 NEN-EN 12087 | SIT |
| 99/91/EC | | NEN-EN 14934: Thermal insulation and light weight fill products for civil engineering applications - Factory made products of extruded polystyrene foam (XPS) - Specification | | |
| 285 | Thermal insulating products for building applications | Determination of compression behaviour; force measurement | WI-5017 EN 826 | SIT |
| 286 | | Determination of dimensional stability under specified temperature and humidity conditions; length measurement | WI-5013 EN 1604 | SIT |
| 287 | | Determination of thickness; metrology | WI 5020 NEN-EN 823 | SIT |
| 288 | Products of high and medium thermal resistance | Determination of thermal resistance by means of guarded hot plate | WI 5068 NEN-EN 12667 | SIT |
| 289 | Thermal insulating products for building applications | Determination of deformation under specified compressive load and temperature; load and metrology | WI 5042 NEN-EN 1605 | SIT |
| 290 | | Determination of long term water absorption by immersion; gravimetric | WI 5070 NEN-EN 12087 | SIT |
| 99/90/EC | | NEN-EN 14967: Flexible sheets for waterproofing - Bitumen damp proof courses - Definitions and characteristics | | |
| 291 | Bitumen sheets for roof waterproofing (Part 1) | Determination of resistance to tearing (nail shank); force measurement | WI-5004 EN 12310-1 | SIT |

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|-----------------|---|--|------------------------------|----------|
| 292 | Bitumen sheets for roof waterproofing (Part 1) | Determination of thickness and mass per unit area; gravimetry | WI-5002 EN 1849-1 | SIT |
| 293 | Bitumen sheets for roof waterproofing | Determination of flexibility at low temperature (1 fixed temperature); force measurement | WI-5005 EN 1109 | SIT |
| 294 | Bitumen, plastic and rubber sheets for roofing | Method of artificial ageing by long term exposure to elevated temperature | WI 5006 NEN-EN 1296 | SIT |
| 295 | Bitumen, plastic and rubber sheets for waterproofing | Determination of resistance to impact; load | WI 5009 NEN-EN 12691:2006 | SIT |
| 296 | Bitumen, plastic and rubber sheets for roof | Determination of water vapour transmission properties; gravimetric | WI 5035 NEN-EN-1931 | SIT |
| 297 | waterproofing | Determination of watertightness; gravimetric | WI 5037 NEN-EN 1928 | SIT |
| 99/91/EC | | NEN-EN 14063-1: Thermal insulation products for buildings - In-situ formed expanded clay lightweight aggregate products (LWA) - Part 1: Specification for the loose-fill products before installation | | |
| 298 | Products of high and medium thermal resistance | Determination of thermal resistance by means of guarded hot plate | WI 5068 NEN-EN 12667 | SIT |
| 99/91/EC | | NEN-EN 14064-1: Thermal insulation products for buildings - In-situ formed loose-fill mineral wool (MW) products - Part 2: Specification for the installed products | | |
| 299 | Thermal insulating products for building applications | Determination of thickness; metrology | WI 5020 NEN-EN 823 | SIT |
| 300 | | Determination of short term water absorption by partial immersion; gravimetric | WI 5069 EN 29767 | SIT |
| 301 | Products of high and medium thermal resistance | Determination of thermal resistance by means of guarded hot plate | WI 5068 NEN-EN 12667 | SIT |

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|----------|--|---|---------------------------|----------|
| 99/91/EC | | NEN-EN 14316-1: Thermal insulation products for buildings - In-situ thermal insulation formed from expanded perlite (EP) products - Part 1: Specification for bonded and loose-fill products before installation | | |
| 302 | Products of high and medium thermal resistance | Determination of thermal resistance by means of guarded hot plate | WI 5068 NEN-EN 12667 | SIT |
| 99/91/EC | | NEN-EN 14317-1: Thermal insulation products for buildings - In-situ thermal insulation formed from exfoliated vermiculite (EV) products - Part 1: Specification for bonded and loose-fill products before installation | | |
| 303 | Products of high and medium thermal resistance | Determination of thermal resistance by means of guarded hot plate | WI 5068 NEN-EN 12667 | SIT |