Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2005
Registration number: **L 015**

of **Kiwa Nederland B.V.**

This annex is valid from: **29-05-2019** to **01-09-2020** Replaces annex dated: **01-08-2018**

Location(s) where activities are performed under accreditation

Head Office

Sir Winston Churchill-laan 273
2288 EA
Rijswijk
The Netherlands

Location	Abbreviation/ location code
Kiwa Nederland B.V. Head Office Sir Winston Churchill-laan 273 2288 EA Rijswijk The Netherlands	R
Kiwa Nederland B.V. Wilmersdorf 50 7327 AC Apeldoorn The Netherlands	A
Mobile laboratory	M

No.	Material or product	Type of activity[1]	Internal reference number	Location
1	Plastic-piping systems	Determination of the resistance to internal pressure	In accordance with NEN-EN-ISO 1167	A
2		Determination of tensile properties	In accordance with ISO 6259	A
3		Determination of the melt mass-flow rate (MFR)	In accordance with ISO 1133	A

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-lijst.
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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No.	Material or product	Type of activity[1]	Internal reference number	Location
4	Plastic-piping systems	Determination of oxidation induction time	In accordance with NEN-EN 728	A
5		Determination of the Determination of temperature and enthalpy of melting and crystallization	In accordance with ISO 11357-3	A
6		Effects of heating on pipes – Longitudinal reversion	In accordance with NEN-EN-ISO 2505	A
7		Effects of heating on fittings - Methods for visually assessing the effects of heating	In accordance with NEN-EN-ISO 9852	A
8		Determination of pendulum impact strength by the Charpy method	In accordance with ISO 9854	A
9		Determination of Vicat softening temperature (VST)	In accordance with NEN-EN-ISO 306, ISO 2507-1 ISO 2507-2 ISO 2507-3	A
10		Determination of dimensions of plastic pipes and plastics components	In accordance with NEN-EN-ISO 3126	A
11		Determination of the long-term hydrostatic strength by extrapolation	In accordance with NEN-EN-ISO 9080	A
12		Determination of the adhesion force of multilayer pipes by using a pulling rig	In accordance with DVGW W542 §3.4.8, DVGW W542 §3.4.9.2	A
13		Determination of creep ratio	In accordance with ISO 9967	A
14		Determination of ring stiffness	In accordance with ISO 9969	A
15	Isolation materials	Determination of thermal resistance	In accordance with NEN-EN 12667 In accordance with NEN-EN 12939, NEN-EN 12664	A

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No.	Material or product	Type of activity[1]	Internal reference number	Location
16	Plastic pipes and other devices fabricated of PVC-U	Performance tests as mentioned in DVGW GW335-A1: 2003. Determination of: • the general impression, • the surface condition, • the colour, • the dimensions and tolerances, • the impact strength, • the effects of heating , • the resistance to dichloromethane, • the Vicat softening temperature, • the resistance to internal pressure.	In accordance with DVGW GW335-A1 § 5.4.1, DIN 8062, EN 1452, DVGW GW335-A1 § 5.4.3, EN-ISO 3126, EN 744, EN-ISO 2505, NEN-EN-ISO 9852, ISO 2507-1, ISO 2507-2, ISO 2507-3, EN-ISO 1167	A
17	Plastic pipes fabricated of PE80 and PE100	Performance tests as mentioned in DVGW GW335-A2: 2005. Determination of: • the melt mass-flow rate, • dry weight loss, • the homogeneity of the pipe material, • the colour, • the weather resistance, -pressing test and pulling test, • the thermal stability by OIT, • the slow crack growth (Notch test), • the rapid crack propagation (RCP), • the general impression, • the surface condition, • the colour, • the dimensions and tolerances, • the effects of heating, • the homogeneity of the pipe material, • the resistance to internal pressure, • the tensile properties	In accordance with EN-ISO 1133, DVGW GW335-A2 § 5.2.2, DVGW GW335-A2 § 5.2.3, DVGW GW335-A2 § 5.2.5, EN 921, EN-ISO 6259, EN 728, EN-ISO 13479, ISO 13477, DVGW GW335-A2 § 5.4.1, DVGW GW335-A2 § 5.4.2, DVGW GW335-A2 § 5.4.3, EN-ISO 3126, EN-ISO 2505, DVGW GW335-A2 § 5.4.6, EN-ISO 1167, EN-ISO 6259-1	A

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No.	Material or product	Type of activity[1]	Internal reference number	Location
18	Plastic pipes fabricated of PE-Xa	Performance tests as mentioned in DVGW GW335-A3: 2003. Determination of: • the melt mass-flow rate • dry weight content • the homogeneity of the pipe material • the colour, • the weather resistance, -pressing test and pulling test, • the thermal stability by OIT, • the rapid crack propagation (RCP), • the general impression, • the surface condition, • the colour, • the dimensions and tolerances, • the degree of crosslinking • the effects of heating, • the homogeneity of the pipe material, • the resistance to internal pressure.	In accordance with EN-ISO 1133, DVGW GW335-A2 § 5.2.2, DVGW GW335-A2 § 5.2.3, DVGW GW335-A2 § 5.2.5, EN 921, EN-ISO 6259, EN 728, ISO 13477, DVGW GW335-A2 § 5.4.1, DVGW GW335-A2 § 5.4.2, DVGW GW335-A2 § 5.4.3, EN-ISO 3126, DIN 16892, EN-ISO 2505, DVGW GW335-A2 § 5.4.6, EN-ISO 1167	A

No.	Material or product	Type of activity[1]	Internal reference number	Location
19	Plastic devices fabricated of PE80 and PE100	Performance tests as mentioned in DVGW GW335-B2: 2004. Determination of: • the melt mass-flow rate, • dry weight content, • the homogeneity of the pipe material, • the colour, • the weather resistance, -pressing test and pulling test, • the thermal stability by OIT, • the slow crack growth (Notch test), • the rapid crack propagation (RCP), • the general impression, • the surface condition, • the colour, • the dimensions and tolerances, • the effects of heating, • the resistance to internal pressure, • the crushing decohesion for electrofusion assemblies.	In accordance with EN-ISO 1133, DVGW GW335-B2 § 5.2.2, DVGW GW335-B2 § 5.2.3, DVGW GW335-B2 § 5.2.5, EN 921, EN-ISO 6259, EN 728, EN-ISO 13479, ISO 13477, DVGW GW335-A2 § 5.4.1, DVGW GW335-B2 § 5.4.2, DVGW GW335-B2 § 5.4.5, EN-ISO 3126, EN-ISO 2505, EN-ISO 1167, ISO13955	A
20	Multi-layered pipes in the drinking water installation	Performance tests as mentioned in DVGW W542: 1997. Determination of: • the melt mass-flow rate, • the dry weight content, • the melting temperature, • the surface condition, the dimensions and tolerances, • the effects of heating, • the cone test, • the resistance to internal pressure, • the degree of cross linking, • the adhesion strength, • the immersion temperature cycling test, • the adhesion strength after aging, • the visual aspects of the aluminium surface.	In accordance with EN-ISO1133, DVGW W542:2009, ISO 11357-3:1999.1, DIN 8075, DIN 16892, DIN 8078, DIN 16968, EN-ISO 3126, EN-ISO 2505, DVGW W542:2009 § 4.4.5, EN-ISO 1167, DIN 16892, DVGW W542:2009 § 4.5.8, DIN 55543-5, EN 12293:2000 in water, DVGW W542:2009 § 4.5.9.1, DIN 53357, DVGW W542:2009 § 4.5.9., § 4.5.9.3, DIN 53337	A

No.	Material or product	Type of activity[1]	Internal reference number	Location
21	Plastic pipes in the drinking water installation	Performance tests as mentioned in DVGW W544: 2007. Determination of: • the melt mass-flow rate, • the dry weight content, • the delivery condition, • the surface condition, • the dimensions and tolerances, • the effects of heating, • the degree of cross linking, • the resistance to internal pressure, • the homogeneity of the pipe material, • the melt mass-flow rate of the pipe, • the impact resistance, • the ageing of the pipe material, • the Vicat softening temperature.	In accordance with EN-ISO1133, DVGW W544 § 4.2.1.3, DVGW W544 § 4.2.1.2, DVGW W544 § 6.2.1.3, DIN 16968, DIN 8078 DIN 8080, DIN 16892, DIN 16968, DIN 8078, DIN 8080, DIN 16892, EN-ISO 3126, DIN 8078, DIN 16968, EN-ISO 2505, DIN 8078, DIN 16892, DIN 8080, ISO 2505, DIN 16892, EN-ISO 1167, DVGW W544 § 6.2.8, EN-ISO 1133, DIN 8078, EN 744, ISO 9854, DIN 8080, DVGW W544 § 6.2.9, DIN 8080, EN-ISO 306	A
22	Plastic piping systems	Determination of the resistance of mounted assemblies to temperature cycling	In accordance with NEN-EN 12293 In accordance with WRAS test & acceptance criteria 1212.6, 1212.10	A
23		Determination of the leak tightness under vacuum	In accordance with NEN-EN 12294	A
24		Determination of the resistance to pull-out under constant longitudinal force	In accordance with NEN-ISO 3501 In accordance with WRAS test & acceptance criteria 1314-1, 1314-7, 1314-8, 1314-9, 1314-10, 1314-11, 1314-12, 1314-13, 1314-14, 1314-15	A
25		Determination of the resistance to elevated temperature cycling for sewage systems	In accordance with NEN-EN 1055	A
26		Determination of behaviour under cyclic movement	In accordance with DVGW W534 § 12.7	A

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No.	Material or product	Type of activity[1]	Internal reference number	Location
27	Plastic piping systems	Determination of behaviour in twisting motion criteria	In accordance with DVGW W534 § 12.8	A
28		Determination of behaviour in the cyclic bending test	In accordance with DVGW W534 § 12.9	A
29		Determination of leak tightness under pressure while subjected to bending	In accordance with NEN-EN-ISO 3503	A
30	Rubber/TPE	Determination of hardness	In accordance with ISO 48	A
31		Determination of tensile stress-strain properties	In accordance with ISO 37	A
32		Determination of tear strength	In accordance with ISO 34	A
33		Determination of compression set	In accordance with ISO 815	A
34		Determination accelerated aging or heat resistance	In accordance with ISO 188	A
35		Determination of stress relaxation in compression	In accordance with ISO 3384	A
36		Determination of the effect of liquids	In accordance with ISO 1817	A
37		Determination of density	In accordance with ISO 2781	A
38		Determination of the resistance to ozone cracking	In accordance with NEN-ISO 1431-1 (only static strain testing)	A

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No.	Material or product	Type of activity[1]	Internal reference number	Location
39	Fittings and piping systems in the drinking water installation	Performance tests as mentioned in DVGW W534:2004 Determination of: • the long-term behaviour of material, • the effects of heating, • the Vicat softening temperature, • the melt flow index, • the degree of cross linking, • the resistance to hydrolysis, • the thermal ageing, • the properties of elastomeric sealing elements, • the castings (density test), • the pressure testing on the jointing, • the dimensions and tolerances of the joints, • the surface condition and homogeneity, • the behaviour in case of overpressure, • the leak tightness under vacuum, • the pressure cycling, • the thermal cycling test, • the behaviour under cyclic movement, • the behaviour in twisting motion criteria, • the behaviour in the cyclic bending test, • the long-term internal pressure test, • the pull-out resistance, • the bending test, • the unpressed leakage test by pressure testing.	In accordance with EN-ISO 9080, NEN-EN-ISO 9852, EN-ISO 306, EN-ISO 1133, DIN 16892, DVGW W534 § 10.2.8, EN-ISO 2578, EN 681-1, DVGW W534 § 10.3, EN-ISO 1167, EN-ISO 1167, EN 10226, DVGW W534 § 12.2, EN-ISO 1167, EN 12294, EN 12295, EN 12293, DVGW W534 § 12.7, DVGW W534 § 12.8, DVGW W534 § 12.9, EN-ISO 1167, NEN-ISO 3501, NEN-EN-ISO 3503, EN-ISO 1167	A

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No.	Material or product	Type of activity[1]	Internal reference number	Location
40	Tap ware, industrial boiler fittings, pressure reduction valves, relieve valves, expansion reservoir, metal pipes, piping systems, anti pollution devices and heating devices	Determination of watertightness, pressure pick-up probe	In accordance with EN 200, EN 816, EN 817, EN 1074, EN 1074-2 A1, EN 1074-3, EN 1111, EN 1213, EN 1254, EN 1287, EN 1567, EN 13828, EN 14124, NHS D08, AS/NZS 3718:2005, AS/NZS 4032.1:2005, AS/NZS 3499:2006, AS/NZS 1172.2:1999, NEN-EN 13618, NEN-EN 15091, NEN-EN 14124, NEN-EN 1112 In accordance with WRAS test & acceptance criteria 1111.1, 1111.2, 1111.3, 1111.4, 1111.5, 1111.6, 1111.7, 1111.8, 1111.9, 1111.10, 1111.11, 1111.12, 1111.13, 1111.14, 1111.15, 1111.16, 1111.17, 1111.18, 1111.19, 1111.20, 1111.21, 1111.22, 1111.23, 1112.1, 1112.2, 1112.3, 1112.4, 1112.5, 1112.6, 1112.7, 1112.8, 1112.9, 1112.11, 1112.12, 1112.14, 1112.15, 1112.17, 1113.1, 1113.2, 1113.5	R
41	Tap ware and aerators	Determination of the volume flow rate; pressure pick-up probe; digital Q-meter and data logger	In accordance with EN 200, EN 246, EN 816, EN 817, EN 1111, EN 1287, EN 1213, EN 13828, EN 14124, NHS D08, AS/NZS 3718:2005, AS/NZS 3662:2005, NEN-EN 1112, NEN-EN 15091 In accordance with WRAS test & acceptance criteria 1511.2, 1511.4, 1511.5 In accordance with AS-NZS 3718:2005 paragraph 2.6 and testing against specifications in accordance with AS 6400:2005 paragraph 3	R
42	Sanitary tap ware	Determination of the mixing water temperature; thermometer and data logger	In accordance with EN 817, EN 1111, EN 1287, NHS D08, AS/NZS 4032.1:2005, AS/NZS 3662:2005	R

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No.	Material or product	Type of activity[1]	Internal reference number	Location
43	Sanitary tap ware, flushing devices, anti pollution devices, hot water storage vessels, flexible connecting hoses	Determination of mechanical endurance; automatic test methods	In accordance with EN 200, EN 816, EN 817, EN 1111, EN 1213, EN 1287, EN 13828, EN 13959, EN 14124, AS/NZS 3718:2005, AS/NZS 1172.2:1999, NEN-EN 14055:2010, NEN-EN 997:2012, ATS 5200.037.2-2005 In accordance with WRAS test & acceptance criteria 1211.1, 1211.2, 1211.3, 1211.4, 1211.5, 1211.7, 1211.8, 1211.12, 1211.14, 1211.15, 1211.16, 1211.17, 1211.18, 1211.19, 1211.20, 1211.21, 1211.22, 1211.23, 1211.24, 1211.25, 1211.26, 1212.3, 1212.4, 1212.7	R
44	Sanitary tap ware	Determination of resistance against torque	In accordance with EN 200, EN 816, EN 817, EN 1111, EN1287, AS/NZS 3718:2005, AS/NZS 4032.1:2005, NEN-EN 1112:2008, NEN-EN 14124:2004 In accordance with WRAS test & acceptance criteria 1315.1, 1315.2, 1315.4, 1315.5, 1315.6	R
45		Test for safety with cold water failure by determination of the leakage rate	In accordance with EN 1111, EN 1287, NHS D08, AS/NZS 4032.1:2005	R
46	(Chromium) Coated products	Determination of the corrosion resistance of electrodeposited coatings of Ni-Cr	In accordance with EN 248, ATS 5200.017:2005, NEN-EN 14055:2010	R
47	Anti pollution devices, ice machines, hydraulic switches, sanitary tapware	Determination of functional properties; measuring equipment	In accordance with NEN-EN 14055:2010 In accordance with WRAS test & acceptance criteria 1511.1, 1512.8, 1711.2	R

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48	Sanitary taps, valves, fittings, anti pollution devices	Determination of dimensions, including air gaps: measuring equipment	In accordance with EN 200, EN 816, EN 817, EN 997, EN 1111, EN 1213, EN 1254, EN 1287, EN 10226, EN 13828, AS/NZS 3718:2005, AS/NZS 1172.1:2005, AS/NZS 1172.2:1999, NEN-EN 14124:2004, NEN-EN 13618:2011, NEN-EN 15091:2007 In accordance with WRAS test & acceptance criteria 2213.1, 2213.3, 2213.4, 2213.5, 2213.7, 2213.8, 2213.10, 2213.11, 2213.12, 2213.13, 2213.14, 2213.15, 2213.16, 2213.17, 2213.18, 2213.19, 3212.1, 3212.2, 5011.1, 5011.3, 5011.5, 5011.6, 5011.7, 5021.3, 5031.1, 5031.2, 5031.3	R
49	Sanitary taps, valves, vacuum breakers, fittings, anti pollution devices	Vacuum tests	In accordance with EN 14124, AS/NZS 1172.2:1999, AS/NZS 3494:1997, AS/NZS 3982:1996, NEN-EN 14055:2010, NEN-EN 14688:2006 In accordance with WRAS test & acceptance criteria 2211.1, 2211.2, 2211.3, 2212.3, 2212.4 , 2212.6, 2212.9, 2212.10, 2212.11, 2212.12, 2212.13, 2212.14, 2212.15, 2212.16, 2212.17, 2212.18, 2212.19, 2212.20	R
50	Piping systems and flushing devices	Determination of resistance against deformation and/or damage	In accordance with WRAS test & acceptance criteria 1311.2, 1311.3, 1311.4 In accordance with WRAS test & acceptance criteria 1312.2, 1312.3, 1312.5, 1312.6, 1312.8, 1312.9, 1312.11, 1312.12, 1312.13, 1312.14, 1312.15, 1312.16, 1312.17, 1313.1, 1313.2, 1314.4, 1314.5	R

No.	Material or product	Type of activity[1]	Internal reference number	Location
51	Check valves	Determination mechanical properties	In accordance with EN 13959 In accordance with WRAS test & acceptance criteria 1313.4, 1313.7	R
52	Flushing devices	Determination corrosion resistance	In accordance with WRAS test & acceptance criteria 1411.3	R
53		Determination functional properties; measuring equipment	In accordance with EN 997 In accordance with WRAS test & acceptance criteria 1512.10, 1512.11, 1512.12, 1611.16, 1612.1 In accordance with AS-NZS 1172-2:1994 paragraph 4.7 and testing against specifications in accordance with AS 6400:2005 paragraph 3	R
54	Plastic piping systems	Determination of resistance of joints to pressure cycling	In accordance with EN 12295, AS/NZS 3499:2005, NEN-EN 13618:2011, NEN-EN 15091:2007, NEN-EN 14124:2004	R
55	Sanitary and industrial nozzles and shower heads	Determination of the spray pattern, using pattern measuring device	In accordance with AS/NZS 3662:2005	R
56	Fixed firefighting systems- Hose systems - Hose reels with semi-rigid hose	Minimum flow rate, flowmeter	NEN-EN 671-1:2012 Annex E.4.1	R
57		Effective throw range, geometrically	NEN-EN 671-1:2012 Annex E.4.2	R
58		Spray discharge, geometrically	NEN-EN 671-1:2012 Annex E.3	R
59		Reel rotation	NEN-EN 671-1:2012 Annex F.2	R
60		Reel swinging	NEN-EN 671-1:2012 Annex F.3	R
61		Reel – Resistance to impact	NEN-EN 671-1:2012 Annex F.6.1	R

No.	Material or product	Type of activity[1]	Internal reference number	Location
62	Fixed firefighting systems- Hose systems - Hose reels with semi-rigid hose	Reel – Resistance to load	NEN-EN 671-1:2012 Annex F.6.2	R
63		Shut-off nozzle - Resistance to impact	NEN-EN 671-1:2012 Annex E.1	R
64		Shut-off nozzle – Operating torque	NEN-EN 671-1:2012 Annex E.2	R
65		Inlet stop valve – Automatic inlet stop valve	NEN-EN 671-1:2012 Annex F.2	R
66		Hydraulic properties – Resistance to internal pressure	NEN-EN 671-1:2012 Annex F.7	R
67		Hydraulic properties – Strength	NEN-EN 671-1:2012 Annex F.8	R
68		Reel - Unwinding load	NEN-EN 671-1:2012 Annex F.4	R
69		Reel - Dynamic breaking	NEN-EN 671-1:2012 Annex F.5	R
70		Resistance to corrosion of coated parts	NEN-EN 671-1:2012 Annex B	R
71		Resistance to corrosion of waterways	NEN-EN 671-1:2012 Annex D	R
72	Fixed firefighting systems - Hose systems - Hose systems with lay-flat hose	Minimum flow rate, flow meter	NEN-EN 671-2:2012 Annex E.4.1	R
73		Effective throw range, geometrically	NEN-EN 671-2:2012 Annex E.4.2	R
74		Spray discharge, geometrically	NEN-EN 671-2:2012 Annex E.3	R
75		Shut-off nozzle - Resistance to impact	NEN-EN 671-2:2012 Annex E.1	R
76		Shut-off nozzle – Operating torque	NEN-EN 671-2:2012 Annex E.2	R
77		Hydraulic properties – Resistance to internal pressure	NEN-EN 671-2:2012 Annex F	R
78		Hydraulic properties – Security of couplings	NEN-EN 671-2:2012 Annex F	R

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79	Fixed firefighting systems - Hose systems - Hose systems with lay-flat hose	Resistance to corrosion of coated parts	NEN-EN 671-2:2012 Annex B	R
80		Resistance to corrosion of waterways	NEN-EN 671-2:2012 Annex D	R
81	Underground fire hydrants	Leaktightness	EN 1074-1:2000, Annex A	R
82		Hydraulic characteristics	EN 1074-6:2004, § 5.3.	R
83	Pillar fire hydrants	Leaktightness	EN 1074-1:2000, Annex A	R
84		Mechanical strength	EN 14384:2005, § 4.6.2.2	R
85		Hydraulic characteristics - Flow characteristics	EN 14384:2005, § 5.3	R
86	Gates	Operating Forces ≤ 1400 N	NEN-EN 13241-1	M
87	Industrial, commercial and garage doors and gates	Determination of Operating forces (for power operated doors) ≤ 1400 N	In accordance with NEN-EN 12445; NEN-EN 12453	M

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The accreditation for the activities below is suitable for notification				
European construction products regulation No 305/2011, System 3 Verification of Constancy of Performance				
Product area 2				
Decision: 99/93/EC Doors, windows, shutters, blinds, gates and related building hardware (1/1): -		NEN-EN 13241-1:2003+A2:2016		
88	Doors and gates (with or without related hardware) (other declared specific uses and/or uses subject to other specific requirements, in particular noise, energy, tightness and safety-in-use (i.e. NOT for fire/smoke compartmentation, NOT for escape routes)).	Determination of Operating forces (for power operated doors) ≤ 1400 N	In accordance with NEN-EN 12445; NEN-EN 12453	M

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No.	Material or product	Type of activity[1]	Internal reference number	Location
		Product area 28		
Decision: 1999/472/EC Pipes, tanks and ancillaries not in contact with water intended for human consumption (1/5)		NEN-EN 682, NEN-EN 682_A1		
89	Joint sealings In installations for the transport/ distribution/storage of gas/fuel intended for the supply of building heating/cooling systems, from the external storage reservoir of the last reduction unit of the network to the inlet of the heating cooling systems of the building	Determination of tensile stress-strain properties	ISO 37	A
90		Determination of hardness	ISO 48	A
91		Determination accelerated ageing and heat resistance	ISO 188	A
92		Determination of compression set	ISO 815-1 and -2	A
93		Determination of tear strenght of small (Delft) test pieces	NEN-ISO 34-2	A
94		Determination of the effect of liquids	ISO 1817	A
95		Determination of the resistance to ozone cracking: - static strain testing	ISO 1431-1	A

No.	Material or product	Type of activity[1]	Internal reference number	Location
96	Joint sealings In installations for the transport/ distribution/storage of gas/fuel intended for the supply of building heating/cooling systems, from the external storage reservoir of the last reduction unit of the network to the inlet of the heating cooling systems of the building	Determination of stress relaxation in compression – testing at constant temperature	ISO 3384-1	A
Decision: 1999/472/EC Pipes, tanks and ancillaries not in contact with water intended for human consumption (2/5)		EN 681-1, NEN-EN 681-1_A1/A2/A3		
97	Joint sealings In installations for the transport/ disposal/storage of water not intended for human consumption	Determination of tensile stress-strain properties	ISO 37	A
98		Determination of hardness	ISO 48	A
99		Determination accelerated ageing and heat resistance	ISO 188:1998	A
100		Determination of compression set	ISO 815-1 and -2	A
101		Determination of the effect of liquids	ISO 1817	A
102		Determination of the resistance to ozone cracking: - static strain testing	ISO 1431-1	A

Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2005
Registration number: **L 015**

of **Kiwa Nederland B.V.**

This annex is valid from: **29-05-2019** to **01-09-2020** Replaces annex dated: **01-08-2018**

No.	Material or product	Type of activity[1]	Internal reference number	Location
103	Joint sealings In installations for the transport/ disposal/storage of water not intended for human consumption	Determination of stress relaxation in compression – testing at constant temperature	ISO 3384:1999	A