Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2017
Registration number: **L 216**

of **Concrefy B.V.**
Laboratory

This annex is valid from: **04-12-2024** to **01-10-2028** Replaces annex dated: **20-06-2024**

Location(s) where activities are performed under accreditation

Head Office

Olivier van Noortweg 10
5928 LX
Venlo
The Netherlands

Location	Abbreviation/ location code
Olivier van Noortweg 10 5928 LX Venlo The Netherlands	V

No.	Material or product	Type of activity[1]	Internal reference number	Location
1	Concrete and mortar	Determination of the density; size and gravimetry	VW 04.01.02 NEN-EN 12390-7	V
2		Determination of the compressive strength; pressure loads	VW 04.02.08 NEN-EN 12390-3	V
3		Determination of the penetration depth of water under pressure; measurement of the penetration depth to split samples	VW 04.03.06 NEN-EN 12390-8	V
4		Determination of the penetration depth of liquids; capillary absorption test, measurement of the penetration depth to split samples	VW 04.03.08 CUR/PBV Recommendation 63	V

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
5	Concrete and mortar	Determination of the water absorption; gravimetry	VW 04.03.21 NBN B 15-215	V
6		Determination of the tensile splitting strength; pressure load by means of a line load	VW 04.02.07 NEN-EN 12390-6	V
7	Mortar prisms	Determination of the flexural tensile strength; three point bending test (pressure load by means of a line load)	VW 04.02.02, VW 04.02.13 en VW 04.02.14 NEN-EN 196-1, NEN-EN 13892-2, NEN-EN 1015-11	V
8		Determination of the compressive strength; pressure load	VW 04.02.02, VW 04.02.13 en VW 04.02.14 NEN-EN 196-1, NEN-EN 13892-2, NEN-EN 1015-11	V
9	Steel fiber concrete	Determination of the flexural tensile strength; three-point bending test (pressure load by means of a line load)	VW 05.05.02 NEN-EN 14651: 2005 + A1 (excluding § 7.2)	V
10	Concrete tiles	Determination of the dimensions; measurement	VW 05.04.21 NEN-EN 1339	V
11		Determination of the flexural tensile strength and breaking load; three-point bending test (pressure load by means of a line load)	VW 05.04.21 NEN-EN 1339	V
12		Determination of the abrasion resistance; abrasion resistance	VW 04.03.10 NEN-EN 1339	V
13		Determination of the frost-thaw salt resistance; mass loss after frost-thaw simulation	VW 04.03.11 NEN-EN 1339	V
14	Concrete paving blocks	Determination of the dimensions; measurement	VW 05.04.22 NEN-EN 1338	V
15		Determination of the splitting tensile strength and breaking load; pressure load through line last	VW 05.04.22 NEN-EN 1338	V
16		Determination of the abrasion resistance; abrasion resistance	VW 04.03.10 NEN-EN 1338	V

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No.	Material or product	Type of activity[1]	Internal reference number	Location
17	Concrete paving blocks	Determination of the frost-thaw salt resistance; mass loss after frost-thaw simulation	VW 04.03.11 NEN-EN 1338	V
18	Concrete curb units	Determination of the dimensions; measurement	VW 05.04.23 NEN-EN 1340	V
19		Determination of the flexural tensile strength; three-point bending test (pressure load by means of a line load)	VW 05.04.23 NEN-EN 1340	V
20		Determination of the abrasion resistance; abrasion resistance	VW 04.03.10 NEN-EN 1340	V
21		Determination of the frost-thaw salt resistance; mass loss after frost-thaw simulation	VW 04.03.11 NEN-EN 1340	V
22	Slope elements of concrete	Determination of the compressive strength; pressure loads	VW 05.04.24 NEN 7024-2 / NEN 7024-3	V
23		Determination of the water absorption; gravimetry	VW 05.04.24 NEN 7024-2 / NEN 7024-3	V
24		Determination of the saturated density; measurement and gravimetry	VW 05.04.24 NEN 7024-1	V
25	Aggregates for the production of concrete	Determination of the particle size distribution; sieving	VW 01.02.02 NEN-EN 933-1	V
26		Determination of the particle density and water absorption (< 32 µm particles); volume measurement and gravimetry	VW 01.02.17 NEN-EN 1097-6	V
27		Determination of the content of lightweight contaminators; gravimetry	VW 01.02.38 NEN-EN 1744-1 (§ 14.2)	V
28	(Coarse) aggregates for the production of concrete	Determination of shell content; gravimetry	VW 01.02.35 NEN-EN 933-7	V

No.	Material or product	Type of activity[1]	Internal reference number	Location
29	Granular material and aggregates for the production of concrete	Determination of the fine material; sand equivalent test	VW 01.02.51 NEN-EN 933-8	V
30	Granular material	Determination of the constituents of coarse recycled aggregates; visual classification method	VW 01.02.50 NEN-EN 933-11	V
31	Aggregates for the production of concrete	Determination of the resistance to freezing and thawing; mass loss after freeze-thaw simulation	VW 01.02.33 NEN-EN 1367-1	V
32	Granular material	Determination of the increase of the C.B.R. value; pressure loads	VW 01.02.46 NEN-EN 14227-2 Annex D	V
33		Determination of the constituents of granulate for surfacing layers of aggregate mixtures and asphalt granulate for bound sub-bases; visual classification method	VW 01.02.43 RAW 2020 test 35	V
34		Determination of the particle shape - flakiness index; sieving	VW 01.02.31 NEN-EN 933-3	V
35		Determination of the resistance to fragmentation (LA-test method); gravimetry	VW 01.02.42 NEN-EN 1097-2	V
36		Determination of the laboratory reference density and water content; 1-point Proctor test	VW 01.02.44 NEN-EN 13286-2 Annex B	V
		Reinforcing steel		
37	Reinforcing steel (bars)	Determination of the tensile strength, the yield trength, elongation at maximum load and R_m/R_e; tensile load	VW 07.01.01 NEN-EN ISO 15630-1/NEN-EN 6892-1	V
38	Reinforcing steel (bars)	Determination of the geometrical characteristics; gravimetry, measurement, optical measurement	VW 07.01.02 NEN-EN 15630-1	V
39	Reinforcing steel (welded bars)	Determination of the tensile strength, the yield trength, elongation at maximum load and R_m/R_e; tensile load	VW 07.01.01 NEN-EN ISO 15630-2/NEN-EN 6892-1	V

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No.	Material or product	Type of activity[1]	Internal reference number	Location
40		Determination of the shear strength; shear test	VW 07.01.01 NEN-EN ISO 15630-2	V
41	Reinforcing steel (bars)	Determination of fatigue strength; high frequency cyclic loading test	VW 07.01.03 ISO 15630-1 (§ 8)	V
42	Reinforcing steel (welded bars)	Determination of fatigue strength; high frequency cyclic loading test	VW 07.01.03 ISO 15630-2 (§ 8)	V
43	Reinforcement couplers for mechanical splices of bars	Determination of the tensile strength, the yield trength, elongation at maximum load and R_m/R_e; tensile load	VW 07.03.01 ISO 15835-2 (§ 5.3)	V
44		Determination of slip after a low frequency cyclic loading test; measurement	VW 07.03.01 ISO 15835-2 (§ 5.4)	V
45		Determination of fatigue strength; high frequency cyclic loading test, testing in air	VW 07.03.02 ISO 15835-2 (§ 5.5)	V
46		Determination of elongation after alternating tensile and compression loading test (category S); low frequency loading test, measurement	VW 07.03.03 ISO 15835-2 (§ 5.6)	V
47		Determination of dynamic strength; low frequency cyclic loading test	VW 07.03.04 California Test 670 (§ F.1.)	V

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No.	Material or product	Type of activity[1]	Internal reference number	Location
		Chemical operations		
48	Aggregates for the production of concrete	Determination of the content of chloride; titrimetry	VW 01.02.34 NEN-EN 1744-1 (§ 7)	V
49		Determination of the degree of pollution caused by strong swelling clay minerals; visual classification method after color reaction	VW 01.02.05 NEN 5941 (1988)	V
50		Determination of the content of fulvic acid; visual classification method after color reaction	VW 01.02.37 NEN-EN 1744-1 (§ 15.2)	V
51		Determination of the humus content; visual classification method after color reaction	VW 01.02.36 NEN-EN 1744-1 (§ 15.1)	V
52		Determination of the presence of stain causing iron and vanadium compounds; visual classification method after color reaction	VW 01.02.16 NEN 5923 (1988)	V
53	Granular material and aggregates for the production of concrete	Determination of the content of fine material (fraction 0 / 2); methylene blue test	VW 01.02.47 NEN-EN 933-9	V