Organisme belge d'Accréditation
Belgische Accreditatieinstelling
Belgische Akkreditierungsstelle
Belgian Accreditation Body

EA MLA Signatory

Bijlage bij accreditatie-certificaat
Annexe au certificat d'accréditation
Annex to the accreditation certificate
Beilage zur Akkreditierungszertifikat

001-CAL

EN ISO/IEC 17025:2017

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Maureen Logghe
Voorzitster van het Accreditatiebureau
La Présidente du Bureau d'Accréditation
Chair of the Accreditation Board
Vorsitzende des Akkreditierungsbüro

De accreditatie werd uitgereikt aan / L'accréditation est délivrée à / The accreditation is granted to / Die akkreditierung wurde erteilt für:

TRESCAL nv
Vosstraat, 200
2600 Antwerpen

Activiteitencentra / Sites d'activités / Sites of activities / Standorte mit aktivitäten:

Locatie 1: BERCHEM	Vosstraat 200 2600 Antwerpen
Locatie 2: WELLIN	Rue Jean Meunier, 2 6922 Wellin
Locatie 3: LOUVAIN-LA-NEUVE	Rue du Bosquet, 7 1348 Ottignies-Louvain-la-Neuve

Mass Berchem

Calibration and Measurement Capabilities

Mass standards

Measured quantity, instrument or gauge	Range	expanded uncertainty (*)	Remarks	Calibration procedure
Weights and masses	1 mg	0,001 0 mg	For example mass pieces up to grade E1 according to OIML R111-1	KI/02/KC/W.02 KI/02/KC/W.03 KI/02/KC/W.04 KI/02/KC/W.05
	2 mg	0,001 0 mg		
	5 mg	0,001 0 mg		
	10 mg	0,001 0 mg		
	20 mg	0,001 0 mg		
	50 mg	0,001 2 mg		
	100 mg	0,001 6 mg		
	200 mg	0,002 0 mg		
	500 mg	0,002 5 mg		
	1 g	0,003 0 mg		
	2 g	0,004 0 mg		
	5 g	0,005 0 mg		
	10 g	0,007 0 mg		
	20 g	0,008 0 mg		
	50 g	0,010 mg		
	100 g	0,017 mg		
	200 g	0,033 mg		
	500 g	0,080 mg		
	1 kg	0,16 mg		
	2 kg	0,33 mg		
	5 kg	0,80 mg		
	10 kg	1,7 mg		
	20 kg	10 mg	For example mass pieces up to grade E2 according to OIML R111-1	KI/02/KC/W.02 KI/02/KC/W.03 KI/02/KC/W.04 KI/02/KC/W.05
	50 kg	600 mg	For example mass pieces up to grade M1 according to OIML R111-1	KI/02/KC/W.05
	100 kg	1 000 mg		
	150 kg	1 600 mg		

Weighing instruments

Measured quantity, instrument or gauge	Range	expanded uncertainty (*)	Remarks	Calibration procedure
Non automatic weiging machines	1 mg to 645 kg 0,5 t to 10 t 20 t by substitution	$20 \times 10^{-6} \times m$	Available weights: grade E2: 1 mg to 5 kg grade F1: 1 g to 20 kg grade M1: 1 g to 500 kg	KI/02/KC/W.50

(*) the smallest uncertainty of measurement the laboratory can provide to its customers, expressed as the expanded uncertainty having a coverage probability of approximately 95%.

Mass Wellin

Calibration and Measurement Capabilities

Mass standards

Measured quantity, instrument	Range	expanded measurement uncertainty (*)	Remarks	Calibration procedure
Weights and masses	1 g	0,3 mg	OIML R111 defined Class M1, M2 and M3 weights or equivalent, using traceable calibrated F1 reference standards while applying the direct comparison method sush as defined and elaborated in OIML R111-1 Annex C.	P1-02-W.010
	2 g	0,4 mg		
	5 g	0,5 mg		
	10 g	0,6 mg		
	20 g	0,8 mg		
	50 g	1,0 mg		
	100 g	1,6 mg		
	200 g	3,0 mg		
	500 g	8 mg		
	1 kg	16 mg		
	2 kg	30 mg		
	5 kg	80 mg		
	10 kg	0,16 g		P1-02-W.008
	20 kg	0,3 g		
	50 kg	0,8 g		

(*) the smallest uncertainty of measurement the laboratory can provide to its customers, expressed as the expanded uncertainty having a coverage probability of approximately 95%.