

Annex to declaration of accreditation (scope of accreditation)
 Normative document: EN ISO/IEC 17025:2017
 Registration number: **L 691**

of **Labortech Testing Solutions B.V.**

This annex is valid from: **21-03-2024** to **01-04-2025**

Replaces annex dated: **16-03-2023**

Location(s) where activities are performed under accreditation

Head Office

Euroweg 18
 2988 CM
 Ridderkerk
 The Netherlands

Location	Abbreviation/ location code
Euroweg 18 2988 CM Ridderkerk The Netherlands	RI

No.	Material or product	Type of activity ¹	Internal reference number	Location
1.	Metallic materials	Determination of the yield / proof strength (Re, Rp and Rt), the tensile strength (Rm), the percentage reduction of area (Z), the percentage elongation after fracture (A), the location of fracture and evaluation of the fracture surface; tensile test at room temperature	SOP 11.01 ISO 4136, ISO 15630, ISO 5178, ISO 6892-1, ISO 9018, ISO 14555, EN 895, EN 10164, EN 10080, NEN 6008, ASTM E8, ASTM A370, ASTM B557, ASTM A770	RI
2.		Determination of, the yield / proof strength (Re, Rp and Rt), the tensile strength (Rm), the percentage reduction of area (Z), the percentage elongation after fracture (A) and the evaluation of the fracture surface; tensile test at elevated temperature	SOP 11.02 EN 10002-5, ASTM E21, ISO 6892-2, ISO 783 (1999)	

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 [RvA-BR010-list](#).
 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
3.	Metallic materials	Determination of the energy absorption, the lateral expansion and the percentage of shear fracture; Charpy pendulum impact test	SOP 11.03 ISO 9016, ISO 148-1, ASTM A370, ASTM E23, ASME IX (QW 171)	RI
4.		Determination of the quality of a welded joint after bending; bend test	SOP 11.04 ASTM A370, ASTM E290, ASME IX, AWS D1.1/D1.1M, AWS D1.2/D1.2M, AWS D1.6/D1.6M, ISO 5173, ISO 7438	
5.		Determination of the CTOD-Value; fracture mechanical analysis (Single Edge Notched Bend / SENB)	SOP 11.05 ISO 12135, ISO 15653, BS 7448-1 t/m 4, ASTM E1290, DNV OS F101, DNV RP F108, EEMUA 158	
6.		Determination of the CTOD-Value; fracture mechanical analysis (Single Edge Notched Tensile / SENT)	SOP 11.06 ISO 12135, ISO 15653, BS 7448 part 1-4, BS 8571, DNV-OS-F101, DNV-RP-F108	
7.		Determination of the hardness; hardness according to micro-Vickers, Vickers and Brinell method	SOP 11.09, SOP 11.11 ISO 6507-1, ISO 6507-2, ISO 6507-4, ISO 9015-1, ASTM E92 SOP 11.07 ISO 6506-1, ISO6506-2, ISO 6506-4	
8.		Determination of the content [%] of elements: Al, Sb, Ar, B, Ca, C, Cr, Co, Cu, Mn, Mo, Ni, Nb, N, P, Si, S, Sn, Ti, V, Zr, Ceq; Optical Emission Spectrometry (OES) (Ceq is a calculation, based on the percentage content of two or more above elements)	SOP 11.10 ASTM E415, ASTM A751, ASTM E1086 EN 14726	
9.		Determination of the ferrite content; manual point count	SOP 11.12 ASTM E562	
10.		Determination of the quality of a welded joint after fracture; fracture test	SOP 11.13 ISO 9017, API 1104, ASME IX, AWS D1.1/D1.1M, AWS D1.2/D1.2M, AWS D1.6/D1.6M ASME VIII, ASME IX	
11.		Determination of the weld structure, the weld geometry; macro preparation and evaluation	SOP 11.14 ISO 5817, ISO 9017, ISO 17639, ASTM E3, ASTM E407	

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No.	Material or product	Type of activity ¹	Internal reference number	Location
12.	Metallic materials	Determination of metallic structures; micro preparation and evaluation	SOP 11.15 ISO 5817, ISO 9017, ISO 17639, ASTM E3, ASTM E407	RI