

Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2017
Registration number: **L 647**

of **Materials Testing Veendam**

This annex is valid from: **20-08-2020** to **01-10-2023**

Replaces annex dated: **17-07-2020**

Location(s) where activities are performed under accreditation

Head Office

Lloydsweg 37
9641 KJ
Veendam
The Netherlands

| Location | Abbreviation/ location code |
|---|------------------------------------|
| Lloydsweg 37 9641 KJ Veendam The Netherlands | VDM |

| No. | Material or product | Type of activity¹ | Internal reference number | Location |
|------------|----------------------------|--|--|-----------------|
| 1 | Metallic materials | Determination of the yield strength (ReL, ReH), proof strength plastic extension (Rp), proof strength total extension (Rt), percentage total extension at maximum force (Agt), tensile strength (RM), percentage reduction of area (Z), percentage elongation after fracture (A) and location of break; tensile test | WI-A1 ISO 4136, ISO 5178, ISO 6892-1, ISO 9018, EN 10164, ASTM E8, ASTM A370, ASTM B557 | VDM |
| 2 | | Determination of the energy absorbed, lateral expansion and percentage shear; Charpy pendulum impact test method | WI-A2 ISO 9016, ISO 148-1, ISO 148-2, ISO 148-3, ASTM A370, ASTM E23, ASME IX (QW 171) | VDM |

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 |
|-----|---------------------|--|---|----------|
| 3 | Metallic materials | Determination of ductility as evidenced by their ability to resist cracking during bending; Bend test | WI-A3 ASTM A370, ASME IX, AWS D1.1/D1.1M, AWS D1.2/D1.2M, AWS D1.6/D1.6M, ISO 5173, ISO 7438 | VDM |
| 4 | | Determination of a material's ability to resist plastic deformation from a Vickers, Brinell or Rockwell indenter; Vickers, Brinell and Rockwell Hardness testing. | WI-B1 ISO 6507-1, ISO 6507-2, ISO 6507-4, ISO 9015-1 WI-B2 ASTM E10, ISO 6506-1, ISO 6506-2, ISO 6506-4, ISO 9015-1 WI-B3 ASTM A370, ASTM E18, ISO 6508-1, ISO 6508-2 | VDM |
| 5 | | Determination of weld defects in fillet welds; Fillet weld fracture test | WI-C2 API 1104, ASME IX, AWS D1.1/D1.1M, AWS D1.2/D1.2M, AWS D1.6/D1.6M, ISO 9017 | VDM |
| 6 | | Determination of weld structure, phase fractions, phase geometry and phase distribution; metallographic evaluation of metals | WI-D1 ASTM E3, ASTM E407, ISO 17639 | VDM |
| 7 | | Determination of grainsize; visual method | WI-D2 ASTM E112 | VDM |
| 8 | | Determination of Volume Fraction; System Manual Point Count | WI-D3 ASTM E562 | VDM |