

Schedule

Issue date: 3 December 2019
Valid until: 3 December 2022



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INSPECTION BODY:



TUV SUD (MALAYSIA) SDN. BHD.
NO. 18, JALAN ASTAKA U8/82
BUKIT JELUTONG
40150 SHAH ALAM
SELANGOR
MALAYSIA

FIELDS OF INSPECTION:

WELDING, SHOP INSPECTION & NDT

The standard used for assessment of this inspection body is MS ISO/IEC 17020:2012.

An inspection body's fulfilment of the requirements of ISO/IEC 17020:2012 means the Inspection body meets both the technical competence requirements and **management system requirements** that are necessary for it to consistently deliver technically valid inspection results. The **management system requirements** in ISO/IEC 17020:2012 (Section 8) are written in language relevant to inspection body operations and are aligned with the pertinent requirements of ISO 9001. (Joint IAF-ILAC-ISO Communiqué dated September 2013).

TYPE OF INSPECTION BODY: A

SCOPE OF INSPECTION: WELDING INSPECTION

Items, Materials or Products Inspected	Type and Range of Inspection	Inspection Methods and Procedures
Pressure Equipment, Piping & Steel Structure	Inspection of welds	TUV SUD Procedure: TM-IS-WI-15 Rev.00 (General Welding Inspection) As per code requirements and client's specification
	Verification and Qualification of Welding Procedures (WPQT)	TUV SUD Procedure: TM-IS-WI-16 Rev.00 (Welding Procedures Qualification Test – WPQT) As per code requirements and client's specification
	Verification of Welder's Qualification (WQT)	TUV-SUD Procedure: TM-IS-WI-17 Rev.00 (Welder's Performance Qualification Test – WQT) Client's approved Welding Procedure Specification

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SCOPE OF INSPECTION: SHOP INSPECTION

Items, Materials or Products Inspected	Type and Range of Inspection	Inspection Methods and Procedures Location
Materials, pressure equipment, offshore container and steel structures Machinery and mechanical equipment	New construction inspection: 1. Materials 2. Parts/ Process 3. Completer Equipment	TUV SUD Procedure: 1. TM-IS-WI-01 Rev.00 (Hydrostatic Testing) 2. TM-IS-WI-10 Rev. 00 (Pressure Vessel; New Construction)
Pressure vessel	In-service inspection	TUV SUD Procedure: 1. TM-IS-WI-01 Rev. 00 (Hydrostatic Testing) 2. TM-IS-WI-09 Rev. 00 (Pressure Vessel; In-Service)

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SCOPE OF INSPECTION:

Items, Materials or Products Inspected	Type and Range of Inspection	Inspection Methods and Procedures Location
Metallic Weldments and Base Metals	Magnetic Particle Testing (MT) - Pre and In-Services Inspection Liquid Penetrant Testing (PT) - Pre and In-Services Inspection Ultrasonic Testing Measurement - Pre and In-Services Inspection Radiographic Interpreter (RI) - Pre and In-Services Inspection	TUV SUD Procedure: 1. TM-IS-WI-23 Rev. 01 (Magnetic Particle Testing; MT) 2. TM-IS-WI-24-Rev.01 (liquid Penetrant Testing; PT) 3. TM-IS-WI-25 Rev.01 (Ultrasonic Thickness Measurement; UT) 4. TM-IS-WI-11 Rev. 01 (Review and interpretation of Radiographic Film)

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