

Testing Laboratory

Accreditation
Certificate

Accreditation No. RTL03420



JAB



**MARUICHI STEEL TUBE LTD.
SAKAI PLANT LABORATORY**

**16, Ishizunishimachi, Nishi-ku, Sakai-shi, Osaka, 592-8332
Japan**

meets the following criteria. On the basis of this, Japan Accreditation Board (JAB) grants accreditation to the said testing laboratory.

Applicable accreditation criteria	: JIS Q 17025:2018 (ISO/IEC 17025:2017)
Scope of accreditation	: Mechanical testing (As described in the appendix)
Premises covered by accreditation	: As described in the appendix.
Expiry date of accreditation	: October 31, 2023

Renewed (2)	October 18, 2019
Initial accreditation	October 7, 2011

Y. Iizuka, President

Japan Accreditation Board

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Accreditation Certificate

Appendix

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Type of Laboratory	Testing Laboratory
Name of Laboratory	MARUICHI STEEL TUBE LTD. SAKAI PLANT LABORATORY
Address	16, Ishizumishimachi, Nishi-ku, Sakai-shi, Osaka, 592-8332, Japan

1) Premises on which testing activities are performed

Name of Premises	MARUICHI STEEL TUBE LTD. SAKAI PLANT LABORATORY	
Address of Premises	Postal code	592-8332
	Address	16, Ishizumishimachi, Nishi-ku, Sakai-shi, Osaka, Japan
Testing service at permanent facilities or on site testing service	<input checked="" type="checkbox"/> Testing service at permanent facilities <input type="checkbox"/> On site testing service	

Scope of Accreditation

FIELD	M25 Mechanical Testing
CODE OF CIT*1	M25. A1. 1
NAME OF CIT	Steel and non-ferrous metal

*1 CIT: Classification of Item to be Tested

*2 TCT: Technical Classification of Test

CODE & NAME OF TCT*2	TEST METHOD STANDARD OR STANDARD OPERATING PROCEDURE (SECTION NO. LIMITED OR EXCLUDED)	TEST CONDITION etc.
B13.1 Tensile strength & elongation test	JIS Z 2241	Test specimen : Plate type, Tubular type, Arc-shaped type, Bar type
	AS 1391	Test force up to 500 kN Except percentage reduction of area
B13.4.1 Charpy impact test	JIS Z 2242 (Annex B to D are excluded.)	Test temperature -50 °C to 0 °C Absorbed energy up to 294 J Radius of striker : 2 mm
	AS 1544.2	Test temperature -50 °C to 0 °C Absorbed energy up to 294 J

Japan Accreditation Board