



AB



Calibration Laboratory

Accreditation Certificate

Accreditation No. RCL00490

**Calibration Section ,
Quality Assurance Department ,
Kobe Material Testing Laboratory Co. , Ltd.**

**47-13, Niijima, Harima-cho, Kako-gun, Hyogo, 675-0155
Japan**

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

Applicable accreditation criteria	: JIS Q 17025:2005 (ISO/IEC 17025:2005)
Scope of accreditation	: Mechanical (As described in the appendix)
Premises covered by accreditation	: As described in the appendix.
Expiry date of accreditation	: September 30, 2020

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system.

The management system requirements in ISO/IEC 17025:2005 meet the principles of ISO 9001:2008 and are aligned with its pertinent requirements.

Revised (2) January 1, 2018
Initial accreditation September 13, 2016

T. Oda, Chairman
Laboratory Accreditation Committee

Y. Mizuka, President
Japan Accreditation Board

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LAB



Type of Laboratory	Calibration Laboratory
Name of Laboratory	Calibration Section , Quality Assurance Department , Kobe Material Testing Laboratory Co. , Ltd.
Address	47-13, Nijima, Harima-cho, Kako-gun, Hyogo, 675-0155 Japan

1) Premises on which calibration activities are performed

Name of Premise	Calibration Section , Quality Assurance Department , Kobe Material Testing Laboratory Co. , Ltd.	
Address of Premise	Postal code	675-0155
	Address	47-13, Nijima, Harima-cho, Kako-gun, Hyogo. Japan
Calibration service at permanent facilities or on site calibration service	<input type="checkbox"/> Calibration service at permanent facilities <input checked="" type="checkbox"/> On site calibration service	

Scope of Accreditation

CODE OF CLASSIFICATION, QUANTITY MEASURAND / CALIBRATION ITEM	RANGE OF CALIBRATION	EXPANDED UNCERTAINTY (APPROXIMATELY 95 % COVERAGE PROBABILITY, $k = 2$)	CALIBRATION PROCEDURE, REMARKS
M14.6 Force M14.6.1 Force of uniaxial testing machine /Tension & compression uniaxial testing machine	1 kN to 100 kN (*)	0.27 %	Force calibration procedure of Tension uniaxial testing machine CAL-TP03 Force calibration procedure of Tension & compression uniaxial testing machine CAL-TP04 In accordance with JIS B 7721 or ISO 7500-1 Reference standard Class 1(JIS/ISO)
M14.6 Force M14.6.1 Force of uniaxial testing machine /Tension & compression uniaxial testing machine	1 kN to 100 kN (*)	0.41 %	Force calibration procedure of Tension uniaxial testing machine CAL-TP03 Force calibration procedure of Tension & compression uniaxial testing machine CAL-TP04 In accordance with ASTM E4 Reference standard Class A(ASTM)
M14.6 Force M14.6.1 Force of uniaxial testing machine /Lever type tension uniaxial testing machine	0.5 kN to 30 kN	0.21 %	Force calibration procedure of Lever type tension uniaxial testing machine CAL-TP05 In accordance with ISO 7500-2 Reference standard Class 1(ISO)

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CODE OF CLASSIFICATION, QUANTITY MEASURAND / CALIBRATION ITEM	RANGE OF CALIBRATION	EXPANDED UNCERTAINTY (APPROXIMATELY 95 % COVERAGE PROBABILITY, $k = 2$)	CALIBRATION PROCEDURE, REMARKS
M14.6 Force M14.6.1 Force of uniaxial testing machine /Lever type tension uniaxial testing machine	0.5 kN to 30 kN	0.24 %	Force calibration procedure of Lever type tension uniaxial testing machine CAL-TP05 In accordance with ASTM E4 Reference standard Class A(ASTM)
(NOTE) * Range of Calibration by Tension & compression uniaxial testing machine using calibration procedure CAL-TP04, is limited to 1 kN ~ 80 kN.			

Japan Accreditation Board