



JAB



Calibration Laboratory

Accreditation Certificate

Accreditation No. RCL00490

Kobe Material Testing Laboratory Co., Ltd.

***47-13, Nijima, 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

Revised (3)	January 22, 2020
Initial accreditation	September 13, 2016

Y. Iizuka, President

Japan Accreditation Board

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RGL00490

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Appendix

(Page 1/2)



JAB



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

1) Premises on which calibration activities are performed

Name of Premises	Harima Workshop	
Address of Premises	Postal Code	675-0155
	Address	47-13, Niijima, 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 ¹⁾	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 KQW-CD026 Force calibration procedure of Tension & compression uniaxial testing machine KQW-CD027 In accordance with JIS B 7721 or ISO 7500-1 Reference standard Class (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 KQW-CD026 Force calibration procedure of Tension & compression uniaxial testing machine KQW-CD027 In accordance with ASTM E4 Reference standard Class (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 KQW-CD028 In accordance with ISO 7500-2 Reference standard Class 1(ISO)

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JAB



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(Page 2/2)

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CODE OF CLASSIFICATION, QUANTITY MEASURAND / CALIBRATION ITEM	RANGE OF CALIBRATION	EXPANDED UNCERTAINTY ¹⁾	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 KQW-CD028 In accordance with ASTM E4 Reference standard ClassA(ASTM)
¹⁾ Information on the coverage factor	<input checked="" type="checkbox"/> $k=2$; level of confidence of approximately 95 % <input type="checkbox"/> coverage factor obtained from the effective degrees of freedom that defines a level of confidence of 95 %, based on the t -distribution <input type="checkbox"/> others ()		
(NOTE) * Range of Calibration by Tension & compression uniaxial testing machine using calibration procedure KQW-CD027 is limited to 1 kN ~ 80 kN.			

Japan Accreditation Board