



JAB



Calibration Laboratory

# Accreditation Certificate

Accreditation No. RCL00490

***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 17025:2018 (ISO/IEC 17025:2017)
Scope of accreditation	: <b>Mechanical</b> (As described in the appendix)
Premises covered by accreditation	: As described in the appendix.
Expiry date of accreditation	: September 30, 2024

Renewed (1)	December 18, 2020
Initial accreditation	September 13, 2016

Y. Iizuka, President

## Japan Accreditation Board



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## Appendix

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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 <sup>1)</sup>	CALIBRATION PROCEDURE, REMARKS
M14.6 Force M14.6.1 Uniaxial testing machine (force) /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 Uniaxial testing machine (force) /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 Uniaxial testing machine (force) /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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CODE OF CLASSIFICATION, QUANTITY MEASURAND / CALIBRATION ITEM	RANGE OF CALIBRATION	EXPANDED UNCERTAINTY <sup>1)</sup>	CALIBRATION PROCEDURE, REMARKS
M14.6 Force M14.6.1 Uniaxial testing machine (force)/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)
<sup>1)</sup> 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