

Accreditation Certificate

Calibration Laboratory

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 Scope of accreditation

Premises covered by accreditation Expiry date of accreditation : ISO/IEC 17025:2017 (JIS Q 17025:2018)

Mechanical

(As described in the appendix): As described in the appendix.

: September 30, 2028

Revised Renewed Initial accreditation July 29, 2025 October 1, 2024 September 13, 2016

Y. M.J., President

Japan Accreditation Board

Issue No.: RCL00490-20250729



RCL00490





Accreditation Certificate Appendix

(Page 1/2)

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

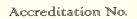
1) Premises on which calibration activities are performed

| Name of Premises | Harima Workshop |
|--|---|
| Address | 47-13, Niijima, Harima-cho, Kako-gun, Hyogo, 675-0155 Japan |
| Calibration service at permanent facilities or on-site calibration service | ☐ Calibration service at permanent facilities ☐ 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 Uniaxial testing machine (force) /Tension & compression uniaxial testing machine (tension only) | From 1 kN up to 100 kN | 0.27 % | CE0301-01 Force calibration procedure of Tension uniaxial testing machine (JIS Q 17025) JIS B 7721 or ISO 7500-1: except general inspection of Annex Reference standard Class 1 (JIS/ISO) |
| M14.6 Force M14.6.1 Uniaxial testing machine (force) /Tension & compression uniaxial testing machine (tension only) | From 1 kN up to 100 kN | 0.41 % | CE0301-01 Force calibration procedure of Tension uniaxial testing machine (JIS Q 17025) ASTM E4: changed repetitions from 2 times to 3 times Reference standard Class A (ASTM) |
| M14.6 Force M14.6.1 Uniaxial testing machine (force) /Lever type tension uniaxial testing machine | From 0.5 kN up to 30 kN | 0.21 % | CE0301-03 Force calibration procedure of Lever type tension uniaxial testing machine (JIS Q 17025) ISO 7500-2: changed repetitions from 2 times to 3 times Reference standard Class 1(ISO) |

Issue No.: RCL00490-20250729



RCL00490





Accreditation Certificate Appendix

(Page 2/2)

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

| CODE OF CLASSIFICATION, QUANTITY MEASURAND / CALIBRATION ITEM | RANGE OF CALIBRATION | EXPANDED UNCERTAINTY 1) | CALIBRATION PROCEDURE, REMARKS |
|---|----------------------------|---|--|
| M14.6 Force M14.6.1 Uniaxial testing machine (force)/Lever type tension uniaxial testing machine | From 0.5 kN up to 30 kN | 0.24 % | CE0301-03 Force calibration procedure of Lever type tension uniaxial testing machine (JIS Q 17025) ASTM E4: except general inspection of Annex Reference standard ClassA(ASTM) |
| k=2; level o large factor in Information on the large coverage factor $k=2$; level o large factor $k=2$; level | | of confidence of approxictor obtained from the englishment of 95 %, based | ffective degrees of freedom that defines |

(Notes on Accreditation Certificate)

The laboratory is only accredited for laboratory activities outlined within the methods listed above. Reference to any other activity within these standards, such as risk management or risk assessment, does not fall within the laboratory's accredited capabilities.

When version information of standards or methods are not identified in the scope, laboratories shall adapt to use the current version of such standards within six months at latest from the issued date of current version.

Japan Accreditation Board