



JAB

Proficiency Testing Provider

Accreditation Certificate

Accreditation No. PTP00040

***KMTL Edge Tech CO., LTD.
Proficiency Test Promotion Department***

***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 proficiency testing provider.

Applicable accreditation criteria	: JIS Q 17043:2011 (ISO/IEC 17043:2010)
Scope of accreditation	: As described in the appendix.
Premises covered by accreditation	: As described in the appendix.
Expiry date of accreditation	: February 29, 2020

Revised (2)	February 6, 2018
Initial accreditation	February 8, 2016

S. Hirai

S. Hirai, Chairman
Proficiency Testing Provider Accreditation Committee

Y. Mizuka

Y. Mizuka, President
Japan Accreditation Board

Issue No. : PTP00040-20180206



***KMTL Edge Tech CO., LTD. Proficiency Test Promotion
Department
47-13 Niijima, Harima-cho, Kako-gun, 675-0155 Hyogo***

1) Applied scope of accreditation

- Code of Field : M25 Mechanical testing
: M25.A1 Metal materials, Fasteners and screw threads
: M25.A1.1 Iron and Steel/Non-ferrous Metal
: M25.A1.2 Fasteners and screw threads
: M25.B13 Strength testing
: M25.B13.1 Tensile strength & elongation testing
: M25.B13.6 Hardness testing

2) Proficiency test item

- (1) Tensile testing of metals
- (2) Rockwell hardness testing of metals
- (3) Tensile testing of bolts
- (4) Wedge tensile testing of bolts
- (5) Rockwell hardness testing of bolts

3) Analyte or property, and the range

- (1) Tensile testing of metals
 - Range: Tensile strength < 500 kN,
 - Item: 0.2 % proof strength, tensile strength, percentage elongation after fracture, percentage reduction of area.
- (2) Rockwell hardness testing of metals
 - Range: 20 HRC \leq Rockwell hardness \leq 70 HRC
 - Item: Rockwell hardness
- (3) Tensile testing of bolts
 - Range: Ultimate tensile strength < 500 kN
 - Item: Ultimate tensile strength
- (4) Wedge tensile testing of bolts
 - Range: Ultimate tensile strength < 500 kN
 - Item: Ultimate tensile strength
- (5) Rockwell hardness testing of bolts
 - Range: 20 HRC \leq Rockwell hardness \leq 70 HRC
 - Item: Rockwell hardness



JAB

Accreditation Certificate Appendix

(Page 2/3)

Accreditation No. PTP00040

KMTL Edge Tech CO., LTD. Proficiency Test Promotion Department 47-13 Nijima, Harima-cho, Kako-gun, 675-0155 Hyogo

1) Applied scope of accreditation

Code of Field : M26 Chemical testing

: M26.1 Metal, Material of metal, Metal Products

2) Proficiency test item

Carbon steel, Low-alloy steel

3) Analyte or property, and the range

(1) Elements

C, Si, Mn, P, S, Cu, Ni, Cr, Al, Mo, Sn, V

(2) Method

(a) Instrumental analysis

- Standard number : JIS G 1253, JIS G 1256

(b) Chemical analysis

- Standard number : JIS G 1211-1, JIS G 1211-2, JIS G 1211-3, JIS G 1211-4,
JIS G 1212, JIS G 1213, JIS G 1214, JIS G 1215-1, JIS G 1215-2,
JIS G 1215-3, JIS G 1215-4, JIS G 1216, JIS G 1217, JIS G 1218,
JIS G 1219, JIS G 1221, JIS G 1224, JIS G 1226, JIS G 1257-1,
JIS G 1257-10-1, JIS G 1257-10-3, JIS G 1257-10-4, JIS G 1257-11-1,
JIS G 1257-11-2, JIS G 1258-1, JIS G 1258-2, JIS G 1258-3



JAB

Accreditation Certificate
Appendix

(Page 3/3)

Accreditation No. PTP00040

***KMTL Edge Tech CO., LTD. Proficiency Test Promotion
Department***

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

1) Applied scope of accreditation

Code of Field : M26 Chemical testing

: M26.2 Environment Sample

2) Proficiency test item

Environment Sample : Aqueous solution

3) Analyte and method

(1) Elements

Na, K, Ca, Mg, Cu, Zn, Pb, Cd, Mn, Fe, Al, Ni, Co, Sn, Cr, Mo

(2) Method

Standard number : JIS K 0101, JIS K 0102

Japan Accreditation Board