



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, 2024

Revised (5)	March 22, 2021
Renewed (1)	February 28, 2020
Initial accreditation	February 8, 2016

Y. Mizuka, President

Japan Accreditation Board



Accreditation Certificate
Appendix

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

Name of Premise	KMTL Edge Tech CO., LTD. Proficiency Test Promotion Department			
Address of Premise	Zip	675-0155	Address	47-13 Niijima, Harima-cho, Kako-gun, Hyogo
<ul style="list-style-type: none"> • Applied Scope of Accreditation <li style="padding-left: 20px;">Code of Field <li style="padding-left: 40px;">Class (1) <li style="padding-left: 40px;">Class (2) • Proficiency test item • Analyte or property, and the range 	<p>1) Applied scope of accreditation</p> <p style="padding-left: 20px;">Code of Field : M25 Mechanical testing</p> <p style="padding-left: 40px;">: M25.A1 Metal materials, Fasteners and screw threads</p> <p style="padding-left: 40px;">: M25.A1.1 Iron and Steel/Non-ferrous Metal</p> <p style="padding-left: 40px;">: M25.A1.2 Fasteners and screw threads</p> <p style="padding-left: 40px;">: M25.B13 Strength testing</p> <p style="padding-left: 40px;">: M25.B13.1 Tensile strength & elongation testing</p> <p style="padding-left: 40px;">: M25.B13.6 Hardness testing</p> <p>2) Proficiency test item</p> <p style="padding-left: 20px;">(1) Tensile testing of metals</p> <p style="padding-left: 20px;">(2) Rockwell hardness testing of metals</p> <p style="padding-left: 20px;">(3) Tensile testing of bolts</p> <p style="padding-left: 20px;">(4) Wedge tensile testing of bolts</p> <p style="padding-left: 20px;">(5) Rockwell hardness testing of bolts</p> <p>3) Analyte or property, and the range</p> <p style="padding-left: 20px;">(1) Tensile testing of metals</p> <p style="padding-left: 40px;">- Range: Tensile strength < 500 kN,</p> <p style="padding-left: 40px;">- Item: 0.2 % proof strength, tensile strength, percentage elongation after fracture, percentage reduction of area.</p> <p style="padding-left: 20px;">(2) Rockwell hardness testing of metals</p> <p style="padding-left: 40px;">- Range: 20 HRC ≤ Rockwell hardness ≤ 70 HRC</p> <p style="padding-left: 40px;">- Item: Rockwell hardness</p> <p style="padding-left: 20px;">(3) Tensile testing of bolts</p> <p style="padding-left: 40px;">- Range: Ultimate tensile strength < 500 kN</p> <p style="padding-left: 40px;">- Item: Ultimate tensile strength</p> <p style="padding-left: 20px;">(4) Wedge tensile testing of bolts</p> <p style="padding-left: 40px;">- Range: Ultimate tensile strength < 500 kN</p> <p style="padding-left: 40px;">- Item: Ultimate tensile strength</p> <p style="padding-left: 20px;">(5) Rockwell hardness testing of bolts</p> <p style="padding-left: 40px;">- Range: 20 HRC ≤ Rockwell hardness ≤ 70 HRC</p> <p style="padding-left: 40px;">- Item: Rockwell hardness</p>			



Accreditation Certificate
Appendix

(Page 2/3)

Accreditation No. PTP00040

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

Name of Premise	KMTL Edge Tech CO., LTD. Proficiency Test Promotion Department		
Address of Premise	Zip	675-0155	Address 47-13 Niijima, Harima-cho, Kako-gun, Hyogo
<ul style="list-style-type: none"> • Applied Scope of Accreditation Code of Field Class (1) Class (2) • Proficiency test item • Analyte or property, and the range 	<p>1) Applied scope of accreditation Code of Field : M26 Chemical testing M26.1 Metal, Material of metal, Metal Products</p> <p>2) Proficiency test item Iron and steel</p> <p>3) Analyte or property, and the range</p> <p>(1) Elements C, Si, Mn, P, S, Cu, Ni, Cr, Al, Mo, Sn, V</p> <p>(2) Method</p> <p>(a) Instrumental analysis -Standard number : JIS G 1253, JIS G 1256</p> <p>(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</p>		



Accreditation Certificate
Appendix

(Page 3/3)

Accreditation No. PTP00040



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

Name of Premise	KMTL Edge Tech CO., LTD. Proficiency Test Promotion Department			
Address of Premise	Zip	675-0155	Address	47-13 Niijima, Harima-cho, Kako-gun, Hyogo
<ul style="list-style-type: none"> • Applied Scope of Accreditation Code of Field Class (1) Class (2) • Proficiency test item • Analyte or property, and the range 	1) Applied scope of accreditation Code of Field : M26 Chemical testing : M26.2 Environment Sample 2) Proficiency test item Analysis of metal elements in aqueous solution 3) Analyte or property, and the range (1) Elements Na, K, Ca, Mg, Cu, Zn, Pb, Cd, Mn, Fe, Al, Ni, Co, Sn, Cr, Mo, B, As, Se, Hg (2) Method Standard number : JIS K 0101, JIS K 0102 Standard Methods for the Examination of Drinking Water			

Japan Accreditation Board