



**STANDARDS**  
MALAYSIA

# Certificate of Accreditation

No: SAMM 1089

Accredited since: 30 November 2022

This is to certify that

CSC STEEL TESTING LABORATORY  
CSC STEEL SDN. BHD.  
AYER KEROH, MELAKA  
MALAYSIA



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[www.ism.gov.my/cab-directories](http://www.ism.gov.my/cab-directories)  
for the current scope of accreditation

has been granted accreditation in respect of the scope of accreditation described in the schedule, subject to the terms and conditions governing the *Skim Akreditasi Makmal Malaysia* (SAMM), the Laboratory Accreditation Scheme of Malaysia.

Laboratories accredited under SAMM meet the requirements of MS ISO/IEC 17025. This Malaysian Standard is identical with ISO/IEC 17025 published by the International Organization for Standardization (ISO).



(SHAHARUL SADRI BIN ALWI)  
Director General  
Department of Standards Malaysia

Date of issue: 30 November 2022



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**LABORATORY LOCATION:**  
(PERMANENT LABORATORY)**CSC STEEL TESTING LABORATORY**  
**CSC STEEL SDN. BHD.**  
**180, KAWASAN INDUSTRI AYER KEROH,**  
**AYER KEROH, 75450, MELAKA,**  
**MALAYSIA.****FIELD(S) OF TESTING:****MECHANICAL**

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

**SCOPE OF TESTING: MECHANICAL**

<b>Materials/ Products Tested</b>	<b>Type of Test/ Properties Measured/ Range of Measurement</b>	<b>Standard Test Methods/ Equipment/Techniques</b>
Metal & Metal Products	Tensile Test a. Tensile Strength b. Yield Strength c. Percentage Elongation after fracture at ambient temperature	ISO 6892-1  JIS Z 2241
	Rockwell Hardness (B & C)  Range of Scale: 15T, 30T, HRB and HRC	ASTM E18  JIS Z 2245

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