



China National Accreditation Service for Conformity Assessment
LABORATORY ACCREDITATION CERTIFICATE
(Registration No. CNAS L8292)

Huisman (China) Co., Ltd. Test Center

(Legal Entity: Huisman (China) Co., Ltd.)

No.48, Zhaoshang Avenue, China Merchants Economic & Technological
Development Zone, Zhangzhou, Fujian, China

is accredited in accordance with ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence to undertake the service described in the schedule attached to this certificate.

The scope of accreditation is detailed in the attached schedule bearing the same registration number as above. The schedule forms an integral part of this certificate.

Effective Date: 2025-01-22

Expiry Date: 2031-01-21

Signed on behalf of China National Accreditation Service for Conformity Assessment

陈朝华

China National Accreditation Service for Conformity Assessment (CNAS) is authorized by Certification and Accreditation Administration of the People's Republic of China (CNCA) to operate the national accreditation schemes for conformity assessment. CNAS is a signatory of the International Laboratory Accreditation Cooperation Mutual Recognition Arrangement (ILAC MRA) and the Asia Pacific Accreditation Cooperation Mutual Recognition Arrangement (APAC MRA).

The validity of the certificate can be checked on CNAS website at <http://www.cnas.org.cn/english/findanaccreditedbody/index.shtml>.

Name: Huisman (China) Co., Ltd. Test Center

Address: No. 48, Zhaoshang Avenue, China Merchants Economic & Technological Development Zone, Zhangzhou, Fujian, China

Registration No. CNAS L8292

Accreditation Criteria: ISO/IEC 17025:2017 and relevant requirements of CNAS

Effective Date: 2025-01-13 Expiry Date: 2031-01-21

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
1	Carbon steel and low alloy steel	1	C、Si、Mn、P、S、Cr、Ni、Mo	Carbon and low-alloy steel—Determination of multi-element contents—Spark discharge atomic emission spectrometric method (routine method) GB/T 4336-2016	C: 0.1%-0.5%, Si: 0.17%-1%, Mn: 0.5%-2%, P: 0.01%-0.03%, S: 0.008%-0.05%, Cr: 0.1%-1%, Ni: 0.01%-1%, Mo:	2024-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					0.03%- 0.5%	
2	Stainless steel	1	C、Si、Mn、P、 S、Cr、Ni、Mo	Stainless steel—Determination of multi-element contents—Spark discharge atomic emission spectrometric method (Routine method) GB/T 11170-2008	C: 0.01%- 0.1%, Si: 0.2%- 1%, Mn: 0.5%- 11%, P: 0.02%- 0.03%, S: 0.005%- 0.02%, Cr: 12%- 26%, Ni: 2%- 19%, Mo: 0.05%- 3.5%	2024-10-14
3	Metallic materials	1	Tensile test	Metallic materials—Tensile testing—Part 1:Method of test at room temperature GB/T 228.1-2021	Accredited only for R_{eL} 、 R_{eH} 、 R_m 、 $R_{p0.2}$ 、 A 、 Z at $F < 1000kN$	2024-10-14
				Metallic materials—Tensile testing—Part1: Method of test at room temperature ISO 6892-1:2019	Accredited only for	2024-10-14

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT
SCHEDULE OF ACCREDITATION CERTIFICATE



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					R_{eL} 、 R_{eH} 、 R_m 、 $R_{p0.2}$ 、 A 、 Z at $F < 1000kN$	
		2	Rockwell hardness	Metallic materials—Rockwell hardness test—Part 1: Test method GB/T 230.1-2018	Accredited only for HRC	2024-10-14
				Metallic materials—Rockwell hardness test—Part 1: Test method ISO 6508-1:2023	Accredited only for HRC	2024-10-14
				Standard Test Methods for Rockwell Hardness of Metallic Materials ASTM E18-2024	Accredited only for HRC	2024-10-14
		3	Vickers hardness	Metallic materials—Vickers hardness test—Part 1: Test method GB/T 4340.1-2024	Accredited only for HV3, HV5, HV10, HV30	2024-10-14
				Metallic materials—Vickers hardness test—Part 1: Test method ISO 6507-1:2023	Accredited only for HV1, HV3, HV5, HV10, HV30	2024-10-14
				Standard Test Methods for Vickers Hardness and Knoop Hardness of Metallic Materials ASTM E92-2023	Accredited only for	2024-10-14



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					HV3, HV5, HV10, HV30	
		4	Leeb hardness	Metallic materials—Leeb hardness test—Part 1: Test method GB/T 17394.1-2014	Accredited only for 350HLD~800HLD	2024-10-14
				Metallic materials—Leeb hardness test—Part 1: Test method ISO 16859-1-2015	Accredited only for 350HLD~800HLD	2024-10-14
		5	Charpy impact test	Metallic materials—Charpy pendulum impact test method GB/T 229-2020	Accredited only for <300J,-60°C to 0°C, room temperature ,KV ₂	2024-10-14
				Metallic materials—Charpy pendulum impact test—Part 1: Test method ISO 148-1 2016	Accredited only for <300J,-60°C to 0°C, room temperature ,KV ₂	2024-10-14



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