

Name: Central Lab of Yongcheng Group Co., Ltd.

Address: No.518, Jiefang Road, Diankou, Zhuji, Zhejiang, China

Registration No. CNAS L5937

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

Effective Date: 2024-11-08 Expiry Date: 2030-11-28

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
1.Metal material and products						
1	Metal material and products	1	Tensile strength (Rm)	Metallic materials-Tensile testing-Part 1:Method of test at room temperature GB/T 228.1-2021	Accredited only for <300kN, rate of stressing method	2024-10-31
				Standard Test Methods for Tension Testing of Metallic Materials ASTM E8/E8M-24	Accredited only for <300kN, rate of stressing method	2024-10-31
				Metallic materials-Tensile testing Part 1: Method of test at room temperature ISO 6892-1:2019 (E)	Accredited only for <300kN, rate of	2024-10-31



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					stressing method	
		2	Percentage elongation after fracture (A)	Metallic materials-Tensile testing-Part 1:Method of test at room temperature GB/T 228.1-2021	Accredited only for <300kN, rate of stressing method	2024-10-31
				Standard Test Methods for Tension Testing of Metallic Materials ASTM E8/E8M-24	Accredited only for <300kN, rate of stressing method	2024-10-31
				Metallic materials-Tensile testing Part 1: Method of test at room temperature ISO 6892-1:2019 (E)	Accredited only for <300kN, rate of stressing method	2024-10-31
		3	Proof strength (Rp0.2)	Metallic materials-Tensile testing-Part 1:Method of test at room temperature GB/T 228.1-2021	Accredited only for <300kN, rate of stressing method	2024-10-31
				Standard Test Methods for Tension Testing of Metallic Materials ASTM E8/E8M-24	Accredited only for <300kN, rate of	2024-10-31



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					stressing method	
				Metallic materials-Tensile testing Part 1: Method of test at room temperature ISO 6892-1:2019 (E)	Accredited only for <300kN, rate of stressing method	2024-10-31
		4	Brinell hardness	Metallic materials-Brinell hardness test-Part 1:Test method GB/T 231.1-2018	Accredited only for 2.5mm indenter	2024-10-31
				Standard Test Method for Brinell Hardness of Metallic Materials ASTM E10-23	Accredited only for 2.5mm indenter	2024-10-31
		5	Rockwell hardness	Metallic materials-Rockwell hardness test-Part 1:Test method(scales A、B、C、D、E、F、G、H、K、N、T) GB/T 230.1-2018	Accredited only for HRC	2024-10-31
				Standard Test Methods for Rockwell Hardness of Metallic Materials ASTM E18-24	Accredited only for HRC	2024-10-31
		6	Vickers hardness	Metallic materials-Vickers hardness test-Part 1: Test method GB/T 4340.1-2009	Accredited only for HV30	2024-10-31
		7	Grain size	Copper and copper alloys-Estimation of average grain size YS/T 347-2020	Except for planimetric method	2024-10-31
				Copper and copper alloys-Estimation of average grain size ISO 2624:1990	Accredited only for	2024-10-31



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					intercept procedure	
				Methods for Estimating Average Grain Size of Wrought Copper and Copper Alloys JIS H0501-1986	Accredited only for intercept procedure	2024-10-31
				Determination of estimating the average grain size of metal GB/T 6394-2017	Except for planimetric method	2024-10-31
2.Copper and copper alloys						
1	Copper and copper alloys	1	Fe,P,Pb,Ni,Sb,Sn,Zn,Mn,Al,Si	Methods for analysis of copper and copper alloys-The spark discharge atomic emission spectrometry YS/T 482-2022	Accredited only for: Brass and Bronze	2024-10-31
3.Machine element						
1	Machine parts	1	Geometrical tolerance	Geometrical Product Specifications (GPS) - Geometrical tolerance - Verification GB/T 1958-2017	Accredited only for coordinate measuring machine and X:(0~500) mm Y:(0~700) mm Z:(0~500) mm	2024-10-31



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