

Name: Shanghai Institute of Quality Inspection and Technical Research

Address: No.627, Yongjia Road, Xuhui District, Shanghai, China

Registration No. CNAS L0128

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

Effective Date: 2024-09-20 Expiry Date: 2030-10-11

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
一、Gvometric sense						
1	Machine Part	1	Roughness	Geometrical Product Specification (GPS) — Surface texture: Profile method-Surface roughness parameters and their values GB/T 1031-2009 5.2	(0.04-10) μm	2024-08-13
				Geometrical Product Specification (GPS) - Surface texture: Profile method — Rules and procedures for the assessment of surface texture GB/T 10610-2009 7.2	(0.04-10) μm	2024-08-13
		2	Straightness	Measurement of departures from straightness GB/T 11336-2004 5.1	X:(0-900)mm; Y:(0-1200)mm; Z:(0-700)mm	2024-08-13
				Geometrical product Specifications (GPS) - Geometrical tolerance - Verification GB/T 1958-2017 7.1 appendixC.2	X:(0-900)mm; Y:(0-	2024-08-13



No. CNAS L0128

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					1200)mm; Z:(0-700)mm	
		3	Roundness	Assessment of departure from roundness — Two-and three-point methods GB/T 4380-2004 5.1 5.2	X:(0-900)mm; Y:(0-1200)mm; Z:(0-700)mm	2024-08-13
				Geometrical product Specifications (GPS) - Geometrical tolerance - Verification GB/T 1958-2017 7.1 appendix C.4	X:(0-900)mm; Y:(0-1200)mm; Z:(0-700)mm	2024-08-13
		4	Parallelism	Geometrical product Specifications (GPS) - Geometrical tolerance - Verification GB/T 1958-2017 7.2 appendix C.8	X:(0-900)mm; Y:(0-1200)mm; Z:(0-700)mm	2024-08-13
		5	Perpendicularity	Geometrical product Specifications (GPS) - Geometrical tolerance - Verification GB/T 1958-2017 7.2 appendix C.9	X:(0-900)mm; Y:(0-1200)mm; Z:(0-700)mm	2024-08-13
		6	Flatness	Geometrical product Specifications (GPS) - Geometrical tolerance - Verification prescription GB/T 1958-2017 7.1 appendix C.3	X:(0-900)mm; Y:(0-	2024-08-13



No. CNAS L0128

第 2 页 共 6 页

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					1200)mm; Z:(0-700)mm	
		7	Angularity	Geometrical product Specifications (GPS) - Geometrical tolerance - Verification GB/T 1958-2017 7.2 appendix C.10	X:(0-900)mm; Y:(0-1200)mm; Z:(0-700)mm	2024-08-13
		8	Total Runout	Geometrical product Specifications (GPS) - Geometrical tolerance - Verification GB/T 1958-2017 7.4 appendix C.15	X:(0-900)mm; Y:(0-1200)mm; Z:(0-700)mm	2024-08-13
		9	Concentricity	Geometrical product Specifications (GPS) - Geometrical tolerance - Verification GB/T 1958-2017 7.3 appendix C.11	X:(0-900)mm; Y:(0-1200)mm; Z:(0-700)mm	2024-08-13
		10	True Position	Geometrical product Specifications (GPS) - Geometrical tolerance - Verification GB/T 1958-2017 7.3 appendix C.13	X:(0-900)mm; Y:(0-1200)mm; Z:(0-700)mm	2024-08-13
		11	Circular Runout	Geometrical product Specifications (GPS) - Geometrical tolerance - Verification GB/T 1958-2017 7.4 appendix C.14	X:(0-900)mm; Y:(0-	2024-08-13



No. CNAS L0128

第 3 页 共 6 页

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
					1200)mm; Z:(0-700)mm	
		12	Cylindricity	Geometrical product Specifications (GPS) - Geometrical tolerance - Verification GB/T 1958-2017 7.1 appendix C.5	X:(0-900)mm; Y:(0-1200)mm; Z:(0-700)mm	2024-08-13
		13	Symmetry	Geometrical product Specifications (GPS) - Geometrical tolerance - Verification GB/T 1958-2017 7.3 appendix C.12	X:(0-900)mm; Y:(0-1200)mm; Z:(0-700)mm	2024-08-13
		14	Profile of Surface	Geometrical product Specifications (GPS) - Geometrical tolerance - Verification GB/T 1958-2017 7.1 appendix C.7	X:(0-900)mm; Y:(0-1200)mm; Z:(0-700)mm	2024-08-13
		15	Profile of Line	Geometrical product Specifications (GPS) - Geometrical tolerance - Verification GB/T 1958-2017 7.1 appendix C.6	X:(0-900)mm; Y:(0-1200)mm; Z:(0-700)mm	2024-08-13
		16	linear dimension	Geometrical product Specifications (GPS) - Inspection of plain workpiece sizes GB/T 3177-2009 5	(0-160)m	2024-08-13
		17	radius	Geometrical product Specifications (GPS) - Inspection of plain	(0-160)m	2024-08-13

No. CNAS L0128

第 4 页 共 6 页



The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
				workpiece sizes GB/T 3177-2009 5		
		18	Angle	Geometrical product Specifications (GPS) - Inspection of plain workpiece sizes GB/T 3177-2009 5	(0-360)°	2024-08-13
二、others						
1	package of food and cosmetics	1	Interspace ratio	Rules of Metrology Testing for Package of Food and Cosmetics JJF 1244-2010 6.3		2024-08-13
		2	Package layers	Rules of Metrology Testing for Package of Food and Cosmetics JJF 1244-2010 6.4		2024-08-13
		3	Ratio of packaging cost to sales price	Rules of Metrology Testing for Package of Food and Cosmetics JJF 1244-2010 6.5		2024-08-13
2	package of food and cosmetics	1	Interspace ratio	Requirements of restricting excessive package-Foods and cosmetics (Including amendment No. 1 and No. 2) GB 23350-2021 5.3.2,5.4	use the second method to measure the interspace ratio	2024-08-13
		2	Package layers	Requirements of restricting excessive package-Foods and cosmetics (Including amendment No. 1 and No. 2) GB 23350-2021 5.5		2024-08-13
		3	Packing cost	Requirements of restricting excessive package-Foods and cosmetics (Including amendment No. 1 and No. 2) GB 23350-2021 5.6		2024-08-13
		4	Mixed package requirement	Requirements of restricting excessive package-Foods and cosmetics (Including amendment No. 1 and No. 2) GB 23350-2021 4.4		2024-08-13
		5	Packaging quality	Requirements of restricting excessive package-Foods and cosmetics (Including amendment No. 1 and No. 2) GB 23350-2021 5.7		2024-08-13



No. CNAS L0128

第 5 页 共 6 页

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
3	package of fresh edible agricultural products	1	Interspace ratio	Requirements of restricting excessive package- Fresh edible agricultural products GB 43284-2023 5.3	only manual method	2024-08-13
		2	Package layers	Requirements of restricting excessive package- Fresh edible agricultural products GB 43284-2023 5.4		2024-08-13
		3	Packing cost	Requirements of restricting excessive package- Fresh edible agricultural products GB 43284-2023 5.5		2024-08-13



No. CNAS L0128

The scope of the accreditation in Chinese remains the definitive version.