

中国认可
国际互认
检测
TESTING
CNAS L4800

TEST REPORT



Report number: NBZJ/JC-2024-8-029

Sample name: BASE PLATE Q235B

Customer: Ningbo Morelux Pole Technology Ltd



Ningbo Zhongji Inspection of Machinery Parts Co.,Ltd.



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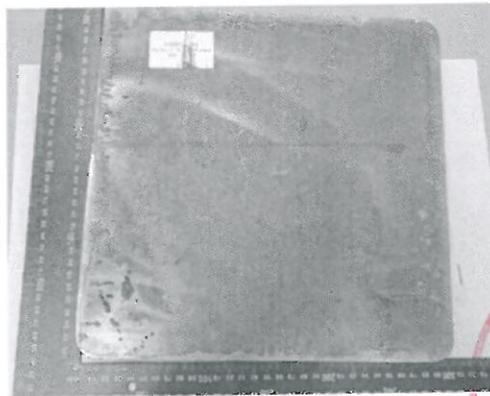
T E S T R E P O R T

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Sample(s)	BASE PLATE Q235B	Test category	Entrusted inspection
Model	Thickness: 0.75"	Trademark	/
Name of Client	Ningbo Morelux Pole Technology Ltd	Properties Grade	/
Add of Client	799 Yunfe Rd, Meichi Industrial Zone Ningbo Zhejiang	Receiving Number of Sample(s)	1
Manufacturer	Ningbo Morelux Pole Technology Ltd	Receiving Date of Sample(s)	29/07/2024
Testing environment	Meet laboratory requirements		
Test Requirements	ASTM E8/E8M-21、ASTM E415-21 Detection of entrust contract (no.:NBZJ/JC-2024-8-029)		
Test Item(s)	Tensile strength、Yield strength、Chemical component		
Test Summary	The test according to ASTM E8/E8M-21、ASTM E415-21 standard and testing of the entrust contract (number: NBZJ/JC-2024-8-029), Provide measured values. Date of Approval:07/08/2024		
Remarks	/		

Sample photo



Approved by:

Audit by:

Test by:

零部件



报告专



Ningbo Zhongji Inspection of Machinery Parts Co.,Ltd.

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Sample description

Sample(s)	BASE PLATE Q235B	Model	Thickness: 0.75"
Cast number	/	Grade/Material	Q235B
Supplier	/	Head marking	/

Series Number	Test Items	Requirement	Sample Number	Test Results	Item Conclusion
1	Tensile Strength (psi)	ASTM E8/E8M-21	1P-1	63 089	Measured value
	Yield Strength (psi)			36 838	



Equipment: Microcomputer controlled electro-hydraulic servo universal testing machine
Model: NBZJ/SB-Z-JC-071 WAW-600C Validity Of Calibration: 28/03/2025

Series Number	Chemical Component (%)	Requirement	Test Results	Item Conclusion	
		ASTM E415-21 (Client's requirement)			
2	C	≤ 0.20	0.19	Pass	
		Si	≤ 0.35		0.12
		Mn	≤ 1.40		0.24
		P	≤ 0.045		0.027
		S	≤ 0.045		0.011

Equipment: Direct Reading Spectrometer Model: NBZJ/SB-Z-JC-139 S3 Validity Of Calibration: 18/12/2024

END

