



中国认可  
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CNAS L4800

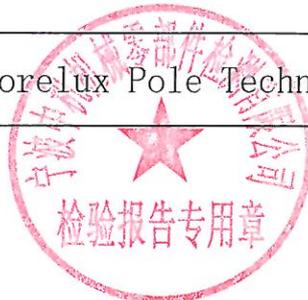
# TEST REPORT



**Report number:** NBZJ/JC-2024-8-028

**Sample name:** BASE PLATE Q235B

**Customer:** Ningbo Morelux Pole Technology Ltd



**Ningbo Zhongji Inspection of Machinery Parts Co.,Ltd.**



# Ningbo Zhongji Inspection of Machinery Parts Co.,Ltd.

## T E S T R E P O R T

Report number: NBZJ/JC-2024-8-028

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Sample(s)	BASE PLATE Q235B	Test category	Entrusted inspection
Model	Thickness: 1"	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-2024-8-028)		
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-2024-8-028), Provide measured values. Date of Approval:07/08/2024		
Remarks	/		

Sample photo



Approved by:

Audit by:

Test by:



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Sample description			
Sample(s)	BASE PLATE Q235B	Model	Thickness: 1"
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	68 891	Measured value
	Yield Strength (psi)			40 899	



Equipment: Microcomputer controlled electro-hydraulic servo universal testing machine

Model: NBZJ/SB-Z-JC-071 WAW-600C Validity Of Calibration: 28/03/2025

2	Chemical Component (%)	C	ASTM E415-21 (Client's requirement)	≤0.20	1P-2	0.20	Pass
		Si		≤0.35		0.15	
		Mn		≤1.40		0.25	
		P		≤0.045		0.010	
		S		≤0.045		0.013	

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

