

T AND C FASTENER INDUSTRY CO., LTD.
22A, NO.369 JIANG SU ROAD, ZHAO FENG WORLD TRADE BUILDING
SHANGHAI 200050, P.R.CHINA

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QUALITY CERTIFICATE

CUSTOMER :	SEA ROMANIA SRL	REPORT NO. :	
ORDER NO. :	SEA-TC/2022/01	TEST DATE :	2021-10-10
		ON BOARD :	2021-10-20
PI NO. :	2105144	SIZE :	M20x1000
INV. NO. :	CI-202109026	DESCRIPTION :	CLASS 4.8,DIN 975 THREAD ROD, ZINC PLATED
QUANTITY :	4.800 MPCS		

SPECIFICATION CERTIFICATE : EN 10204 – 3.1

Mechanical properties : ISO 898-1, CL 4.8

1. Chemical Composition Of Material (%)

HEAT NO.	DIA. (mm)	C	Si	Mn	P	S	Cr	B	Ni	Al	Mo
		X10 ²	X10 ²	X10 ²	X10 ³	X10 ³	X10 ²	X10 ⁴	X10 ²	X10 ³	X10 ²
		0.14	0.22	0.43	0.022	0.025					

2. Dimension

INSPECTION ITEM	SPECIFICATION	RESULT
Thread Length	FULL	OK
Total Length	995.5-1004.5	OK
Go Ring Gauge	M20 -2.5 6h	OK
No Go Ring Gauge	M20 -2.5 6h	OK
Hardness	71-99.5 HRB	OK
Proof Load		
Tensile Strength	420 N/mm ² min	OK
Straightness(彎曲度)		
Perpendicularity(垂直度)		
Marked		
Visual	ZINC PLATED	OK

We hereby certify that the material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material / dimensional specifications.

For and on behalf of
T AND C FASTENER INDUSTRY CO., LTD.
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Q.C Supervisor

Authorised Signature