

T AND C FASTENER INDUSTRY CO., LTD.
22A, NO.369 JIANG SU ROAD, ZHAO FENG WORLD TRADE BUILDING
SHANGHAI 200050, P.R.CHINA
TEL: 86-21-52401220 FAX: 86-21-52400254, 52400255

QUALITY CERTIFICATE

CUSTOMER :	SEA ROMANIA SRL	REPORT NO. :	
ORDER NO. :	SEA-TC/2021/07	TEST DATE :	2021-01-24
		ON BOARD :	2021-02-04
PI NO. :	2010127	SIZE :	M12x1000
INV. NO. :	CI-202101039	DESCRIPTION :	CLASS 4.8, DIN 975 THREAD ROD.
QUANTITY :	33.600 MPCS		ZINC PLATED

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	M12 -1.75 6h	OK
No Go Ring Gauge	M12 -1.75 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.

T AND C FASTENER INDUSTRY CO., LTD
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 Q.C Supervisor