

Test Certificate

Hasniah Bldg. Mat. Tr. LLC
INDUSTRIAL AREA # 4 KING FAISAL STREET
Sharjah
SHARJAH
United Arab Emirates

Report Number D922530 : Issue 1
Page 1 of 2
Order Number CCR# 14838
Date Tested 26/02/25
Date Reported 06/03/25

Attn: Mr.Mohamed Hasania
Item - 0.7mm Thick Coated Stainless Steel Profile Section
Material: SS304
Specification - None

Chemical Analysis - EMT-M-OP-CH-MD101 (OES)												Comments
	C [%]	Si [%]	Mn [%]	P [%]	S [%]	Cr [%]	Ni [%]	Mo [%]	N [%]			
001:	0.043	0.40	0.92	0.033	0.005	18.3	8.20	<0.01	0.09			See Below
Item 001: Test Method Used: ASTM A751-21												

Coating Thickness - MeterGauge/Elcometer			
	Position	Result	Comments
002:Coated Component	Surface	Average: 113 Microns	Readings (Microns): 116, 110, 112, 114, 112

Corrosion Testing - ASTM A262 -15(2021) Prac E			
	Position	Details	Comments
003:IGC Copper Sulphate	Parent	N/A	See Below
Item 003: Specimen Details:			
Location	Specimen #	Dimensions(mm)	
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Parent	039	75.2 x 12.11 x 0.68	
Surface Preparation	: Cut faces ground to 600 grit SiC finish		
Test Conditions:			
Solution Type	: Copper-Copper Sulfate-16% Sulfuric Acid		
Solution Volume	: 600 mL		
Solution Temperature	: Boiling		
Test Duration	: 15 Hours		
Test Results:			
Following the 15 hours exposure, the specimen was bend through 180Deg by using Bench vise.			
Visual Examination:			
No intergranular cracking evident at 20x magnification.			
Result	: Acceptable		

Certificate Comments

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Certificate Comments

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This is an electronically issued test certificate.
No Signature / Stamp is required.
Item/Description: Provided by the client.
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Tested by **AI Futtaim Element Dubai**


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Suleef Kallayil
Lab Supervisor- Metallurgy
For and on authority of
AI Futtaim Element Materials