

Certificate No.	F250415002
Date:	APR 15,2025

檢 驗 證 明 書

MILL CERTIFICATE

EN 10204/3.1

Customer :					Specification							
Invoice No.		Contract No.			L / C No.		規 範 EN10217-7:2021,TC1					
FEX20250153		S/138418/001/2025			PL1IMLC250760010		Specification					
產品名稱 Description		項目 Item No.	產品尺寸 Size		鋼 種 Type	爐 號 Heat No.	數 量 QTY(M)	重 量 Weight(Kg)	熱處理 (°C) Heat Treatment Water Quenched	表面處理 Finish	水壓試驗 Hydrostatic Test (MPa)	備註 Remark
STAINLESS STEEL WELDED PIPE EN10217-7:2021, TC1, EN1.4301/1.4307/304/304L, EN1.4404/316L ORDER NO. S/138418/001/2025 PROFORMA INVOICE 20250153 20250154		22	76.1 X 2.0MM EN		1.4404	AXS070384	600.000	---	---	PICKLED	7.50	316L
		23	88.9 X 2.0MM EN		1.4404	AXM070206	300.000	---	---	PICKLED	7.00	316L

化 學 成 份 Chemical Composition (%)											機 械 試 驗 Mechanical Test										
項 目 Item No.	碳 C	矽 Si	錳 Mn	磷 P	硫 S	鉻 Cr	鎳 Ni	鉬 Mo	氮 N	其他	抗拉強度 Tensile (N/mm ²)	降伏強度 0.2% Yield (N/mm ²)	降伏強度 1% Yield (N/mm ²)	伸長率% Elongation	Direction	Width of specimen	Gauge Length	硬度試驗 Hardness HRB	壓扁試驗 Flattening Test	彎曲試驗 Bend	擴口試驗 Drift Expanding Test
Min.						16.50	10.00	2.00			490	190	225	40	L.T	mm	mm				
Max.	0.030	1.000	2.00	0.045	0.015	18.50	13.00	2.50	0.100		690								No Crack	No Crack	No Crack
22	0.024	0.320	1.31	0.032	0.001	16.56	10.03	2.03	0.037	---	661	378	422	50	Longitudinal	12.5	50.00	---	---	---	GOOD
23	0.022	0.290	1.34	0.031	0.001	16.71	10.03	2.02	0.040	---	652	357	404	50	Longitudinal	12.5	50.00	---	---	---	GOOD

<p>NOTES:</p> <p>1.The material described herein is certified for no radiation contamination by original Material Manufacturer.</p> <p>2.1Ksi = 1000Psi, 1MPa = 1 N/mm² = 0.145038 Ksi.</p> <p>3.Visual Inspection(Surface) and Dimension Check: Acceptable</p> <p>4.We hereby certify that material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification.</p>	<p>1.INTERGRANULAR CORROSION TEST/EN ISO 3651-2A ACCEPTED.</p> <p>2.EDDY CURRENT TEST/EN 10893-2.</p> <p>3.DIMENSIONAL AND WALL THICKNESS INSPECTION/EN ISO 1127 D3/T3 ACCEPTED.</p> <p>4.VISUAL INSPECTION.</p> <p>5.MATERIAL IDENTIFICATION TEST ACCEPTED.</p> <p>*Material does not contain steel products originating in Russia mentioned in Annex XVII to the (EU) Regulation No 833/2014 and further amendment.</p> <p>*The Republic of China (Taiwan) government has also joined the international economic sanctions against Russia since February 25, 2022.</p> <p>*The pipes/tubes are manufactured in Taiwan.</p> <p>*HS CODE 7306.40</p> <p>*ACCORDING TO EN 10204/3.1</p>	<p>APPROVED CERTIFICATES:</p> <p>1.QMS according ISO 9001(TUV Cert No:01 100 126922)</p> <p>2.EMS according ISO 14001(LRQA Cert No:0069466)</p> <p>3.PED (TUV Cert No: 01 202 TWN/Q-06 0145)</p> <div style="text-align: right;">  Lai Yu Lin QA Manager / Work Inspector. </div>
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