



INSPECTION CERTIFICATE

WALSIN LIHWA CORP.

總公司：11047 臺北市信義區松智路1號25樓
 HEAD OFFICE：25F., No.1, Songzhi Rd., Xinyi Dist., Taipei City 11047, Taiwan (R.O.C.)
 製造地：73743 臺南市鹽水區洪水里溪州寮3-10號
 YENSHUI PLANT：NO.3-10,SHI JOU LIAU, CHIN SHUEI LI, YENSHUI DIST.,
 TAINAN CITY, 73743,TAIWAN, R.O.C.
 TEL：886-66520911 FAX：886-6533076

CUSTOMER：
 COMMODITY: **Stainless Steel Cold Finished Square Bar**
 CERTIFICATE NO: **A2302230454**

ORDER NO.: **11112S051/LA7862**
 STEEL GRADE: **316/L**
 DOC No.:

LC NO:
 SUPPLY CONDITION: **CD**
 DATE OF ISSUE: **2023/02/23**

Heat No	Thick (Dia) (inch)	Pcs	Wt (LBS)	Chemical Composition(wt%)											Mechanical Property						BUNDLE NO			
				C x1000	Si x100	Mn x100	P x1000	S x1000	Ni x100	Cr x100	Mo x100	Cu x100	N x10000	TS N/mm2	YS N/mm2	EL %	RA %	HRB	HRC	HV				
Spec	Min Max									1000 1400	1600 1800	200 300					485	170	30	40				
6T606	3/4"	44	1025	22	58	153	32	24.0	1007	1681	209	48	496				686	565	43	67	91			WL23009055
6T606	3/4"	48	1118	22	58	153	32	24.0	1007	1681	209	48	496				686	565	43	67	91			WL23009056
6T606	3/4"	45	1047	22	58	153	32	24.0	1007	1681	209	48	496				686	565	43	67	91			WL23009057

Total: 3190

TOLERANCE:A484 LENGTH TOLERANCE:0-150 Acc. to ASTM A182-22/A276-17/A479-21/ASME SA479 2021 and AMS 5648N/5653J/QQ-S-763D Cond.A . Acc.to ASTM A262-15 A&E. Acc.to ASTM A484-22. The chemistry confirm to the requirement of raw material on NACE MR0175-D1. Acc.to AISI 316/316L. Heat treatment temperature:1040°C min. Acc. to ASTM A193-22/A320-22 Cond.A. This inspection certificate is issued according to EN 10204 3.1	
Remark: Melted and poured in Taiwan. Solution annealed treatment:Acc. to ASTM A484. Micro structure:good., Grain size:Acc.to ASTM E112. Improved machining.	SUPPLY CONDITION: A:Annealed B:Shot Blasted C:As Casted E:Reeled/Skin Pass H:Precipitation Hardening HR:Hot Rolled I:Straightened K:Cut Edge L:Polished M:Cold Rolled P:Pickled S:Shaved V:Slit W:Cut X:Temper CD:Cold Draw CG:Centerless Ground PL:Turned or Peeled
1.We hereby certify that material described herein has been manufactured and tested with satisfactory results in accordance with requirement of the above material specification. 2.We certify that the material is free from mercury and radiation contamination. Qualification No. of Taiwan Atomic Energy Committee:136 3.The Above Testing Results Relate Only To The Items Tested. 4.No welding repaired	We have the following certifications 1.IATF 16949:2016 & ISO9001:2015 Quality Management System 2.ISO/IEC 17025:2017 Laboratory Management System 3.PED & AD2000-Merkblatt W0/W2/W10 4.DNV、LR、ABS Classification Society certification 5.ISO14001:2015 Environment Management System 6.ISO45001:2018 & TOSHMS Certificate 7 EN 10088-5:2009 CPR certification TEST METHOD : CHEMICAL-ASTM E1806, E1086, E1019 <div style="text-align: center; font-size: 2em; font-family: cursive;">JCTseng</div> Quality Assurance Responsible Personnel