



東豐工業股份有限公司 TUNG FONG INDUSTRIAL CO., INC.

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Phase III, Lot 10 and 12, Block 19,
Philippine Economic Zone Authority,
Rosario, Cavite, Philippines

Order.No.: 69557
Ref.No.: T18-JL07-PI04
Cert. No.: 102510-H
Date: 2019/9/27

Inspection Certificate


1. Commodity : STAINLESS STEEL B.W. FITTINGS
2. Purchaser :
3. Material : ASTM A312 STAINLESS STEEL WELDED PIPES
4. Specification : ASTM A403-2018/ASME SA403WP-2018 ANSI B16.9-2018 WP304/304L-W

Item No.	Order Size	Description of Test			Pcs	Heat No.	Pipe Heat No.
		Surface & Dimension	Hydrostatic	Flattening			
23.	Elbow 90 deg LR wp-w 304/304L sch40s 2"	Good		N/A	100	YU277169	YU277169
24.	Elbow 90 deg LR wp-w 304/304L sch40s 3"	Good		N/A	50	1014055	1014055
25.	Elbow 90 deg LR wp-w 304/304L sch40s 4"	Good		N/A	50	1018446	1018446

Item No.	Mechanical (Physical) Property				Chemical Property							
	Yield Point KSI	Tensile Strength KSI	Hardness HRB	Elongation %	C % (x1000)	Mn % (x100)	P % (x1000)	S % (x1000)	Si % (x100)	Ni %	Cr %	Mo %
23.	47.0	88.0	80.0	47.0	13	117	35	2	31	8.05	18.16	
24.	37.0	89.0	87.0	56.0	17	100	33	4	41	8.21	18.22	
25.	48.0	88.0	85.0	59.0	13	86	33	1	50	8.15	18.16	
	30.0 Min	75.0 Min	80.0 Max	35.0 Min	35 Max	200 Max	40 Max	30 Max	75 Max	8.00 11.00	18.00 20.00	

THIS IS TO CERTIFY THAT ABOVE PRODUCTS ARE IN CONFORMITY WITH MECHANICAL (PHYSICAL) AND CHEMICAL PROPERTY INDICATED ABOVE. THE FITTINGS CONFORM IN EVERY WAY TO ASTM A403-2018/ASME SA403WP-2018 WP304/304L AND TO ANSI B16.9-2018 SPECIFICATION. HEAT TREATMENT AT 1060 DEGREE CENTIGRADE/1940 DEGREE FAHRENHEIT AND WATER QUENCHED. ALL GRADES OF THE MATERIAL HAS BEEN FURTHER VERIFIED TO BE FREE OF MERCURY CONTAMINATION AND THE RAW MATERIAL MANUFACTURER HAS DETECTED IT TO BE FREE FROM RADIOACTIVE CONTAMINATION. NO WELD REPAIR. HARDNESS TO NACE MR0175-2015/ISO15156 AND MR0103-2015. MATERIAL SHALL PASS INTERGRANULAR CORROSION TEST IN ACCORDANCE WITH SPECIFICATION A262 PRACTICE E. CERTIFIED ACCORDING TO EN 10204-3.1 PMI TESTED. TUNG FONG HAS ESTABLISHED A QMS ACCORDING TO ISO 9001:2015 LRQA CERTIFICATE NO. TWN6013434 AND WITH THE REQUIREMENTS OF ANNEX I PARAGRAPH 4.3 OF PED2014/68/EU LRQA CERTIFICATE NO. TWN6013434/A. PRODUCTS MANUFACTURED IN THE PHILIPPINES WITH RAW MATERIAL SOURCED FROM TAIWAN

TUNG FONG INDUSTRIAL CO., INC.


Chief of Inspection Dept.

Stock 4731460 01/17/2020



SSFIT 3IN SCH 40 304SS LR 90
IMPORT

ORIGINAL