



BOTH-WELL STEEL FITTINGS CO., LTD.

NO.303, RENXIN ROAD, RENWU DISTRICT, KAOHSIUNG CITY, TAIWAN, R.O.C. (814020)
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WEB SITE : <http://www.bothwell.com.tw> E-Mail : box@bothwell.com.tw

An ISO 9001 : 2015 Registered Manufacturer

MILL TEST & INSPECTION CERTIFICATE

ACCORDING TO EN 10204 3.1

CUSTOMER : TEXAS PIPE & SUPPLY CO.

CERT NO. : 210958

ORDER NO. : 279582-(2)

INVOICE NO. : 5200017951

L/C NO. :

DATE : 05/14/2021

ORIGIN : TAIWAN

ITEM	RAW HEAT NO. HEAT NO.	QTY	DESC/GRADE OR SPECIFICATION NO. CHEMICAL COMPOSITION(%) MECHANICAL PROPERTIES.
244	9SG0203 RT0353	.764 PCS	FULL CPLG F316L 3/4" 3000# NPT E-----TPSUPTAC C:0.024 Si:0.43 Mn:1.62 P:0.028 S:0.027 Cu:0.24 Cr:17.37 Ni:10.60 Mo:2.03 N:0.06 TS(KSI):87.1 YS 0.2%(KSI):39.4 EL(%) :61.3 R.A.(%) :75.8 HARDNESS 1(HBW):156 HARDNESS 2(HBW):158

REMARK :

THE MATERIAL SUPPLIED IDENTIFIED AS ASTM A182 -20, ASME SA182-2019ED, F316/F316L

THE FITTING SUPPLIED IDENTIFIED AS ASME B16.11 - 2016

THE PRODUCT SUPPLIED WAS INSPECTED IN ACCORDANCE WITH SPECIFICATION(SURFACE & DIM) : GOOD

STANDARD : CHEMICAL COMPOSITION(%) & MECHANICAL PROPERTIES.

	C	Si	Mn	P	S	Cu	Cr	Ni	Mo	V	Cb(Nb)
MIN	-	-	-	-	-	-	16.0	10.0	2.00	-	-
MAX	0.030	1.00	2.00	0.045	0.030	-	18.0	14.0	3.00	-	-
	N	Al	Ti	Zr	CE	TS(KSI)	YS(KSI)	YS 0.2%(KSI)	EL(%)	R of A(%)	HARDNESS(HBW)
MIN	-	-	-	-	-	75	-	30	30	50	-
MAX	0.10	-	-	-	-	-	-	-	-	-	235

HEAT TREATMENT : SOLUTION: 1060°C (1940°F) W.Q.

CONFORMS TO NACE MR0175-15/ISO 15156-15/MRO103-15

FREE FROM RADIATION CONTAMINATION AND MERCURY FREE

CONFORMS TO ASTM A262 PRACTICE E SPECIFICATION

Stock 4726307



SSFIT 3/4IN 300# 316 SS THREADED
FULL COUPLING IMPORT

WE CERTIFY THE ABOVE MENTIONED FITTINGS HAVE BEEN MANUFACTURED,
SAMPLED, TESTED, AND INSPECTED IN ACCORDANCE WITH THE
SPECIFICATIONS SHOWN

Y.Y. Chang

Q.C. MANAGER

C.L. Ko

INSPECTOR