

STAINLESS STEEL PRECISION TUBE CO,LTD

MILL TEST CERTIFICATE(ISO 9001: 2000 CERTIFIED)

CUSTOMER: INOXI USA CORP P. O. NO.: ECJJR12FA18 SPECIFICATION: ASTM A312 STEEL GRADE: TP304L DESCRIPTION: STAINLESS STEEL SEAMLESS TUBE	CERT. NO.: ECJJR12FA18-4 LC NO.: DELIVERY CONDITION: COLD DRAWN, ANNEALED, PICKLED, PASSIVATED, PLAIN ENI APPEARANCE: SOLUTION TREATED MELTING PROCESS: E. A. F. A.O.D. HOT ROLLED(BILLET)
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CHEMICAL COMPOSITION(wt. %)

Heat No.	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	N	Ti	AL	W	V	B	Co
Spec.	Min:					8	18									
	Max:	0.035	2	0.045	0.03	1	13	20								
DX11C0793	0.025	1.17	0.032	0.001	0.59	8.14	18.18									


SIZE			BUNDLE	QUANTITY				TENSILE PROPERTIES			Hardness HRB	Flattening Test	Flaring Test	Grain Size	Hydrostatic Test	i.c. Test	Nodestructive Examination	
O.D	W.T	LENGTH		PCS	ft	m	N.W	Y.S.psi(MPa)	T.S.psi(MPa)	EL.							E.T.	U.T.
(")/(mm)	SCH/(mm)	(m)	NO.				0.2%Min.170	Min. 485	Min.35%	Max. 90								
60.33	5.54	6.1	2" 80	10		61	275	615	44	65	OK	OK	-	-	-	OK	-	

REMARK:

CERTIFY TO ASTM A312/ASME SA312
 NACE MR0175.
 Cert. To EN 10204 3. 1.B
 HEAT TREATMENT: 1050°C FOR 5MIN. (W. Q.)
 MATERIAL FREE FROM MERCURY AND RADIATION CONTAMINATION!
 NO WELD REPAIRE WAS PERFORMED
 MEASUREMENTS & SURFACE: GOOD

1 WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED ABOVE HAS BEEN TESTED AND TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THE PURCHASE ORDER OR CONTRACT.

2 THE CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF THE COMPANY


QUALITY TECHNOLOGY DIRECTOR
 18-Jun-12