

Packing List 3641-1 (4/8/2015) Image 39266 (4/8/2015)

Our Order 272355-4-1 Your Order 339



## YANGZHOU LONTRIN STEEL TUBE CO.,LTD MILL TEST CERTIFICATE (EN 10204:2004-3.1)

CUSTOMER : AMERICAN PIPING PRODUCTS INC.

Product Delivery Condition: NORMALIZED

ISO. REGISTRATION NO: 44 100 072544

PRODUCT: SEAMLESS STEEL PIPES

Steel Making Process: FULLY KILLED

CONTRACT NO: P13336-1

SPEC: ASTM(2012)/ASME(2013) A/SA53-B ASTM(2013)/ASME(2013) A/SA106-B/C ,API 5L-B/X42 PSL1(45th) all items Normalized

CERTIFICATE No: 14EX04205-1-01

NACE MR0175(2009)/ISO15156 NACE MR0103(2007)

TOTAL:		18 PIECES		122399.39 LB		715.2559 FT		PACKING IN BUNDLES													
NO.	HEAT NO.	BATCH NO.	STEEL GRADE	SIZE (INCH)	PCS	WEIGHT LB	CHEMICAL COMPOSITION (L:Ladle Analysis&P:Product Analysis )%														
							C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V	Ti	AL	Nb	CE	
1	S11401585QX	140560007	GRB/X42/A/SA106B/C/A/SA53 B	18.000"×0.938"×DRL	18	122399.39	L	0.21	0.24	1.27	0.012	0.006	0.05	0.01	0.02	0.001	0.001	0.001	0.006	0.001	0.43
							P	0.21	0.19	1.17	0.010	0.007	0.03	0.01	0.02	0.003	0.001	0.001	0.003	0.001	0.41
							P	0.22	0.18	1.11	0.008	0.004	0.03	0.01	0.02	0.003	0.001	0.001	0.003	0.001	0.41
			MECHANICAL PROPERTIES			NONDESTRUCTIVE TEST			H.T		NONDESTRUCTIVE TEST		SURFACE QUALITY		DIMENSION TOLERANCE						
NO.	ReL (MPa) YIELD STRENGTH	Rm (MPa) TENSILE STRENGTH	ELONGA-TION A%	HARD-NESS HBW	IMPACT TEST(J) 10*10*55mm L, -46℃			R/A (%)	FLATTEN-ING TEST	PMI		ET	UT	IN	OUT	O.D.	W.T.				
1	362/396	550/585	31/25	167/171	35	31	27	67/63	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory				

**REMARKS** 1. We hereby certify that the materials described herein have been manufactured, inspected and tested in accordance with the customer's specification(s), and that they satisfy the requirements.

2.H.T: Preasure:2970PSI ,Holding time 15 s

3.Heat Treatment: Normalized 880-920℃

4.No Weld Repair on the pipe and material produced with Mercury Free ; Surface of pipe suitable for FBE Coating

ADDRESS: XINGGANG ROAD, DAQIAO TOWN, JIANGDU CITY, JIANGSU PROVINCE, CHINA, Tel:86-0514-86430111 / 86-0514-86430333

MANAGING REPRESENTATIVE:

STAMPER:



DATE:

May.28, 2014