

SHANDONG YUDING COLD-FORMED SECTION CO., LTD.

LONGTAN EAST STREET, HI-TECH DEVELOPMENT ZONE, LAIWU LAISU, SHANDONG 271100, CHINA

MILL TEST CERTIFICATE

INVOICE NO.: 102037A

TEST CERTIFICATE.: 102037A

DATE: APR. 01, 2011

DESCRIPTION OF GOODS:

ERW TUBES ASTM A 500 GRADE B
CFR VERACRUZ OR ALTAMIRA, MEXICO

SHIPPING MARK:

N/M

SIZE	HEAT NUMBER	BUNDLE COUNT	TOTAL PIECE COUNT	METRIC TON	CHEMICAL COMPOSITION (%)					MECHANICAL PROPERTIES		
					C	Mn	Si	P	S	YIELD (N/mm ²)	UTS (N/mm ²)	ELONG. (%)
8" x 8" x 0.500" x 40ft	H113-03174	8	16	14.167	0.16	1.17	0.23	0.016	0.01	420	545	26.5
8" x 8" x 0.500" x 40ft	H113-03174	5	20	17.709	0.16	1.17	0.23	0.016	0.01	420	545	26.5
14" x 14 x 0.313" x 40ft	H111-01945	16	16	16.582	0.16	1.23	0.26	0.017	0.011	400	535	26
16" x 16" x 0.375" x 40ft	H112-02485	13	13	18.48	0.15	1.26	0.22	0.012	0.004	395	520	27
TOTAL		42	65	66.938								

ORIGIN CHINA

山东润昌冷弯型钢有限公司
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GENERAL MANAGER