

SHANDONG YUDING COLD-FORMED SECTION CO., LTD.
LONGTAN EAST ST. HI-TECH DEVELOPMENT ZONE, LAIWU CITY, SHANDONG 271100, CHINA

QUALITY CERTIFICATES

INVOICE NO.: 122010
 CONTRACT NO.: 122010
 APPLICANT:

TEST CERTIFICATE 122010
 DATE: MAR. 15, 2012
 L/C NO.:

DESCRIPTION OF GOODS:

DOSCO AMERICA INC
 19401 S. VERMONT AVE
 SUITE I 106
 TORRANCE, CA 90502

530 MT ERW TUBES ASTM A500 GRADE B LENGTH 40 +/- 10 PCT CFR
 VERACRUZ OR ALTAMIRA PORT, MEXICO

SIZE(INCHES) X WALL THICKNESS(INCHES) X LENGTH(Feet)	HEAT NUMBER	BUNDLE COUNT	TOTAL PIECE COUNT	METRIC TON	CHEMICAL COMPOSITION (%)					MECHANICAL PROPERTIES		
					C	Mn	Si	P	S	YIELD (N/mm ²)	TENSILE (N/mm ²)	ELONG. (%)
3" x 3" x 0.250" x 40'	H112-03713	6	96	15.345	0.16	1.13	0.26	0.015	0.010	410	520	26.5
4" x 4" x 0.375" x 40'	H113-03374	11	99	31.075	0.16	1.16	0.27	0.015	0.009	380	520	28.5
8" x 8" x 0.500" x 40'	H111-23684	37	74	65.588	0.17	0.59	0.18	0.014	0.008	405	520	25.5
10" x 10" x 0.250" x 40'	H112-03713	27	108	63.881	0.16	1.13	0.26	0.015	0.010	410	520	26.5
10" x 10" x 0.313" x 40'	H110-00568	11	44	32.173	0.17	0.65	0.17	0.017	0.004	385	505	27
10" x 10" x 0.375" x 40'	H113-03374	25	50	43.455	0.16	1.16	0.27	0.015	0.009	380	520	28.5
12" x 12" x 0.250" x 40'	H112-03713	23	46	32.934	0.16	1.13	0.26	0.015	0.010	410	520	26.5
14" x 14" x 0.313" x 40'	H110-00568	63	63	65.566	0.17	0.65	0.17	0.017	0.004	385	505	27
14" x 14" x 0.375" x 40'	H113-03374	26	26	32.225	0.16	1.16	0.27	0.015	0.009	380	520	28.5
16" x 16" x 0.375" x 40'	H113-03374	45	45	64.110	0.16	1.16	0.27	0.015	0.009	380	520	28.5
16" x 16" x 0.500" x 40'	H111-07168	58	58	108.707	0.17	0.62	0.15	0.016	0.013	390	530	25
10" x 4" x 0.313" x 40'	H110-00568	15	60	30.035	0.17	0.65	0.17	0.017	0.004	385	505	27
TOTAL:		347	769	585.094								

ORIGIN CHINA

