

44811

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

MILL TEST CERTIFICATES

INVOICE NO.: 112019A
 CONTRACT NO.: 112019A
 APPLICANT:
 DOSCO AMERICA INC
 19401 S. VERMONT AVE
 SUITE 1106
 TORRANCE, CA 90502

TEST CERTIFICATE: 112019A
 DATE: MAY. 20, 2011

DESCRIPTION OF GOODS:
 SQUARE AND RECTANGULAR TUBING ASTM A 500 GARDE B

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. (%)
6 x 6 x 0.5 x 40	H113-03174	8	32	20.44	0.16	1.19	0.24	0.018	0.011	400	520	27.5
8 x 8 x 0.5 x 40	H113-03174	20	40	35.42	0.16	1.19	0.24	0.018	0.011	400	520	27.5
10 x 4 x 0.188 x 40	H113-01796	22	132	40.96	0.16	1.17	0.25	0.015	0.009	395	535	26
10 x 4 x 0.25 x 40	H112-02573	42	252	102.41	0.17	1.21	0.23	0.015	0.009	390	515	28
10 x 4 x 0.313 x 40	H111-01945	3	18	9.01	0.15	1.14	0.26	0.019	0.012	400	520	27.5
10 x 10 x 0.375 x 40	H112-02485	24	48	41.72	0.17	1.15	0.26	0.017	0.012	405	530	25.5
8 x 6 x 0.5 x 40	H113-03174	3	12	9.14	0.16	1.19	0.24	0.018	0.011	400	520	27.5
TOTAL:		122		259.10								

ORIGIN CHINA

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[Signature]

GENERAL MANAGER