

**SHANDONG YUDING COLD-FORMED SECTION CO., LTD.**  
**LONGTAN EAST STREET, HI-TECH DEVELOPMENT ZONE, LAIWU LAISU, SHANDONG 271100, CHINA**  
**QUALITY CERTIFICATE**

INVOICE NO.: 102037

TEST CERTIFICATE.: 102037

DESCRIPTION OF GOODS:

DATE: NOV. 11, 2010

RW TUBES ASTM A 500 GRADE B


FR 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 <sup>2</sup> )	UTS (N/mm <sup>2</sup> )	ELONG. (%)
4" x 4" x 0.375" x 40ft	H102-08226	15	135	42.375	0.16	1.21	0.23	0.018	0.009	400	525	26
8" x 8" x 0.500" x 40ft	H103-06694	8	32	28.333	0.17	1.33	0.29	0.02	0.014	410	535	26
14" x 14" x 0.313" x 40ft	H103-08133	34	34	35.234	0.16	1.17	0.26	0.016	0.012	395	550	27
16" x 16" x 0.375" x 40ft	H101-08175	62	62	88.137	0.18	1.14	0.22	0.016	0.008	400	545	25.5
16" x 16" x 0.500" x 40ft	H103-03497	37	37	69.335	0.15	1.36	0.25	0.022	0.01	415	540	27.5
TOTAL		156	300	263.414								

ORIGIN CHINA

山东御鼎冷弯型钢有限公司  
 SHANDONG YUDING COLD-FORMED SECTION CO., LTD  
  
 GENERAL MANAGER