

**TAIAN KENUO PROFILE STEEL CO.,LTD.  
SHANKOU,TAIAN CITY SHANDONG 271038,CHINA**

**MILL TEST CERTIFICATE**

**ORIGINAL**

**CUSTOMER: SALZGITTER MANNESMANN INTERNATIONAL GMBH**

**SCHWANNSTR.12 40476 DUESSELDORF**

**DESCRIPTION OF GOODS: PRIME NEWLY ROLLED HOLLOW STRUCTURAL SECTIONS ACC. ASTM-A 500, GRADE B, WITH WORK'S TEST CERTIFICATE ACC.EN 10.204/3.1 IN ENGLISH LANGUAGE, SHOWING MECHANICAL AND CHEMICAL PROPERTIES, IN RANDOM LENGTHS OF 40 FT +/- 2 INCH, WITH SQUARE CUT ENDS, BURRS REMOVED, BLACK, FREE OF ANY RUST, LIGHTLY OILED(WITH HIGH CLEANLINESS BARIUM FREE ANTIRUST OIL), SEAWORTHY BUNDLED, BUNDLES COMPLETELY WRAPPED WITH PLASTIC WOVEN CLOTH, BUNDLES MAX.3000KG**

**TEST CERTIFICATE.: KNSALMT07504/3735**

**DATE: OCT 25,2007**

**SHIPPING MARK:**

**MIRACERO**

**DIMENSION**

**ASTM-A 500 GRADE B**

**HEAT NO.**

**NOS.OF PIECES**

**WEIGHT**

**PORT OF DESTINATION**

**1/... AND UP**

**COLOUR MARKING PER SIZE**

SIZE(INCH)	THICKNESS (INCH)	LENGTH(FEET)	HEAT NO.	TOTAL PIECE COUNT	CHEMICAL PROPERTIES (%)					PHYSICAL AND MECHANICAL PROPERTIES		
					C	Mn	Si	P	S	YIELD (N/mm <sup>2</sup> )	UTS (N/mm <sup>2</sup> )	ELONG (%)
8X8	0.188	40	6010852	90	0.10	0.35	0.19	0.012	0.028	325	420	35.0
8X8	0.250	40	6809972	108	0.12	0.39	0.17	0.031	0.031	370	450	26.0
8X8	0.313	40	6123417	52	0.14	0.47	0.19	0.032	0.027	340	405	35.0
8X8	0.375	40	6134720	88	0.13	0.42	0.21	0.014	0.020	320	450	34.0
8X8	0.500	40	60405523	68	0.14	0.37	0.14	0.015	0.032	325	420	26.0