

32271



MAANSHAN IRON AND STEEL CO., LTD.

DIAMON
SEA

Customer: TEWOO METAL (H.K.) LTD.

Commpdity: NEWLY HOT ROLLED STEEL H-BEAM.

CERTIFICATE OF PRODUCT QUALITY

QUALITY NO.: QSR132703406

Specification: ASTM A6/A6M-13 ASTM A572/A572M-2012

ADD: NO.8 JIUHUA WEST ROAD, MAANSHAN CITY
ANHUI PROVINCE, P.R.CHINA
POSTCODE: 243000 TEL: (0555)2877326



CONTRACT NO.: 18MGE-B-9-101

ASTM A992/A992M-2011(B:0.0008%~0.0040%)

DATE: 2018-6-19

LOT No.	HEAT No.	STEEL GRADE	Size (MM)	Length (M)	Pieces	Theoretical Weight (MT)	Chemical Composition (%)																	Mechanical Properties			Yield Ratio
							C	Si	Mn	P	S	Cr	Ni	Cu	V	Mo	Nb	B	Sn	CEV	Yield Strength σ _s (Mpa)	Tensile Strength σ _b (Mpa)	Elongation δ (%)				
118050533	18404373	MC345B	W14*120	12.192	18	39.276	0.15	0.34	1.29	0.024	0.023	0.03	0.01	0.02	0.037	0.002	0.003	0.0024	0.000	0.38	369	507	24.0	0.728			
118050534	18404373	MC345B	W14*120	12.192	12	26.184	0.15	0.34	1.29	0.024	0.023	0.03	0.01	0.02	0.037	0.002	0.003	0.0024	0.000	0.38	363	501	23.5	0.725			
118050535	18304486	MC345B	W14*120	12.192	12	26.184	0.16	0.30	1.24	0.023	0.022	0.06	0.01	0.04	0.036	0.005	0.003	0.0020	0.000	0.39	359	505	23.5	0.711			
118050536	18304486	MC345B	W14*120	12.192	11	24.002	0.16	0.30	1.24	0.023	0.022	0.06	0.01	0.04	0.036	0.005	0.003	0.0020	0.000	0.39	359	502	23.0	0.715			
118050552	18104383	MC345B	W14*90	12.192	14	22.876	0.17	0.29	1.21	0.026	0.022	0.03	0.01	0.03	0.019	0.002	0.003	0.0023	0.000	0.38	345	487	24.5	0.708			
118050553	18104383	MC345B	W14*90	12.192	16	26.144	0.17	0.29	1.21	0.026	0.022	0.03	0.01	0.03	0.019	0.002	0.003	0.0023	0.000	0.38	345	487	24.5	0.708			
118050554	18404350	MC345B	W14*90	12.192	24	39.216	0.17	0.30	1.18	0.028	0.019	0.03	0.01	0.02	0.019	0.002	0.003	0.0021	0.000	0.38	347	487	24.5	0.713			
118050555	18404350	MC345B	W14*90	12.192	16	26.144	0.17	0.30	1.18	0.028	0.019	0.03	0.01	0.02	0.019	0.002	0.003	0.0021	0.000	0.38	351	492	23.5	0.713			
118060056	18405109	MC345B	W24*104	12.192	20	37.8	0.16	0.29	1.28	0.026	0.018	0.04	0.01	0.02	0.021	0.003	0.002	0.0016	0.000	0.39	360	496	25.5	0.730			
118060057	18405109	MC345B	W24*104	12.192	13	24.57	0.16	0.29	1.28	0.026	0.018	0.04	0.01	0.02	0.021	0.003	0.002	0.0016	0.000	0.39	366	505	25.0	0.720			
118060058	18205476	MC345B	W24*104	12.192	20	37.8	0.17	0.33	1.27	0.026	0.018	0.04	0.01	0.02	0.020	0.003	0.003	0.0020	0.000	0.40	373	512	25.0	0.730			
118060059	18205476	MC345B	W24*104	12.192	14	26.46	0.17	0.33	1.27	0.026	0.018	0.04	0.01	0.02	0.020	0.003	0.003	0.0020	0.000	0.40	366	506	25.5	0.720			
118060060	18405110	MC345B	W24*104	12.192	21	39.69	0.17	0.29	1.27	0.025	0.015	0.03	0.01	0.02	0.020	0.002	0.002	0.0016	0.000	0.39	361	498	26.5	0.720			
118060061	18405110	MC345B	W24*104	12.192	14	26.46	0.17	0.29	1.27	0.025	0.015	0.03	0.01	0.02	0.020	0.002	0.002	0.0016	0.000	0.39	376	504	26.0	0.750			
118060062	18405111	MC345B	W24*104	12.192	14	26.46	0.16	0.29	1.26	0.026	0.015	0.03	0.01	0.02	0.022	0.002	0.002	0.0016	0.000	0.38	379	512	24.5	0.740			
118060063	18405111	MC345B	W24*104	12.192	14	26.46	0.16	0.29	1.26	0.026	0.015	0.03	0.01	0.02	0.022	0.002	0.002	0.0016	0.000	0.38	362	495	26.5	0.730			
118060064	18102109	MC345B	W24*104	12.192	14	28.46	0.16	0.27	1.20	0.030	0.028	0.03	0.01	0.02	0.020	0.003	0.001	0.0020	0.000	0.37	367	507	25.5	0.720			
118060065	18205477	MC345B	W24*104	12.192	4	7.56	0.16	0.33	1.25	0.024	0.016	0.03	0.01	0.03	0.021	0.003	0.003	0.0018	0.000	0.38	362	500	27.0	0.720			
118060066	18305011	MC345B	W24*104	12.192	12	22.58	0.18	0.30	1.28	0.026	0.018	0.03	0.01	0.02	0.022	0.004	0.004	0.0017	0.000	0.41	375	519	23.5	0.720			
TOTAL:					283	532.426																					

EXPLAINS: 1.THE DUPLICATE SHOULD NOT BE EQUALLY AUTHENTIC AS THE ORIGINAL INSPECTION CERTIFICATE
2.THE STEEL GRADE IS SUBJECT TO THE INSPECTION CERTIFICATE'S

REMARKS:

Consignor:

Quality Control center Auditor: