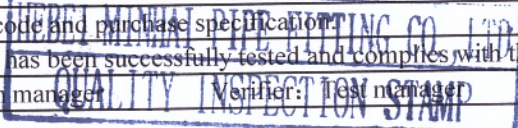
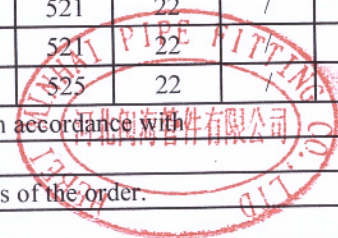


# HEBEI MINHAI PIPE FITTING CO.,LTD

Address: Bianwu Ind. Zone, Yanshan County, Hebei Province, China

## MILL TEST CERTIFICATE

Buyer		Unimech Engineering (M) Sdn.Bhd				Total Pieces					1098		Total pages		1	
Consignee		Unimech Engineering (M) Sdn.Bhd				Packages					Pallets and wooden cases		CertificatNo		MH21055	
Product Name		CARBON STEEL PIPE FITTING				Standard					ANSI B16.9		Contract No		ZPO-2011-0022	
No.	Goods descripton	Heat NO.	Materials	pcs	Result	Metal Chemical Composition (%)					Mechanical Properties					Remark
						C	Si	Mn	S	P	(HB) Hardness	(Mpa) T.S.	(%) Elongation	(J) I.E.	(Mpa) Y.S.	
1	CAP SCH40 4"	1104	A234WPB	120	Conformed	0.19	0.24	0.35	0.02	0.02	175	520	22	/	241	
2	CAP SCH40 6"	1106	A234WPB	230	Conformed	0.21	0.24	0.35	0.02	0.02	170	525	22	/	240	
3	CON. REDUCER SCH40 1" x 3/4"	/	A234WPB	350	Conformed	0.20	0.24	0.36	0.02	0.02	173	523	22	/	242	
4	CON. REDUCER SCH40 2" x 1"	/	A234WPB	50	Conformed	0.20	0.26	0.34	0.02	0.02	173	523	22	/	241	
5	CON. REDUCER SCH40 4" X 2"	1104	A234WPB	70	Conformed	0.19	0.26	0.35	0.02	0.02	171	521	22	/	240	
6	CON. REDUCER SCH40 5" x 3"	1105	A234WPB	20	Conformed	0.20	0.25	0.36	0.02	0.02	172	520	22	/	240	
7	CON. REDUCER SCH40 6" x 3"	1106	A234WPB	30	Conformed	0.19	0.25	0.35	0.02	0.02	171	521	22	/	242	
8	ECC. REDUCER SCH40 6" x 4"	1106	A234WPB	10	Conformed	0.20	0.26	0.35	0.02	0.02	171	522	22	/	241	
9	ECC. REDUCER SCH40 8" x 5"	1108	A234WPB	8	Conformed	0.21	0.27	0.34	0.02	0.02	175	520	22	/	240	
10	CAP SCH80 2"	/	A234WPB	20	Conformed	0.19	0.25	0.35	0.02	0.02	171	521	22	/	242	
11	ELBOW 90 DEG SCH80 2.1/2"	1855	A234WPB	100	Conformed	0.21	0.24	0.35	0.02	0.02	170	525	22	/	240	
12	CON. REDUCER SCH80 1.1/2" X 1"	/	A234WPB	30	Conformed	0.20	0.24	0.36	0.02	0.02	173	523	22	/	242	
13	CON. REDUCER SCH80 2" X 1"	/	A234WPB	30	Conformed	0.20	0.26	0.34	0.02	0.02	173	523	22	/	241	
14	CON. REDUCER SCH80 2" X 1.1/4"	/	A234WPB	10	Conformed	0.19	0.26	0.35	0.02	0.02	171	521	22	/	240	
15	ECC. REDUCER SCH80 2" X 1"	/	A234WPB	10	Conformed	0.19	0.26	0.35	0.02	0.02	171	521	22	/	240	
16	ECC. REDUCER SCH80 3" X 2"	1803	A234WPB	10	Conformed	0.21	0.24	0.35	0.02	0.02	170	525	22	/	240	



1. We hereby certify that material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of above material code and purchase specification.

2. We hereby certify that material described above has been successfully tested and complies with the terms of the order.

Signature: Production manager      Verifier: Test manager