

# 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					1585		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-2101-0018	
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	CS SCH 40 ELBOW 90 DEG 1/2"	/	A234 WPB	250	Conformed	0.19	0.24	0.35	0.02	0.02	175	520	22	/	241	
2	CS SCH 40 CON REDUCER 1" x 1/2"	/	A234 WPB	180	Conformed	0.21	0.24	0.35	0.02	0.02	170	525	22	/	240	
3	CS SCH 40 CON REDUCER 1.1/4" X 1"	/	A234 WPB	60	Conformed	0.20	0.24	0.36	0.02	0.02	173	523	22	/	242	
4	CS SCH 40 CON REDUCER 1.1/2" X 1/2"	/	A234 WPB	80	Conformed	0.20	0.26	0.34	0.02	0.02	173	523	22	/	241	
5	CS SCH 40 CON REDUCER 1.1/2" X 1"	/	A234 WPB	330	Conformed	0.19	0.26	0.35	0.02	0.02	171	521	22	/	240	
6	CS SCH 40 CON REDUCER 2" X 1/2"	/	A234 WPB	40	Conformed	0.20	0.25	0.36	0.02	0.02	172	520	22	/	240	
7	CS SCH 40 CON REDUCER 2" X 1"	/	A234 WPB	150	Conformed	0.19	0.25	0.35	0.02	0.02	171	521	22	/	242	
8	CS SCH 40 CON REDUCER 3" X 2"	2103	A234 WPB	180	Conformed	0.20	0.26	0.35	0.02	0.02	171	522	22	/	241	
9	CS SCH 40 CON REDUCER 4" X 3"	2104	A234 WPB	160	Conformed	0.21	0.27	0.34	0.02	0.02	175	520	22	/	240	
10	CS SCH 40 CON REDUCER 5" X 2.1/2"	2105	A234 WPB	35	Conformed	0.20	0.25	0.36	0.02	0.02	172	520	22	/	240	
11	CS SCH 40 CON REDUCER 5" X 4"	2105	A234 WPB	15	Conformed	0.19	0.26	0.35	0.02	0.02	171	521	22	/	240	
12	CS SCH 40 CON REDUCER 12" X 6"	2112	A234 WPB	10	Conformed	0.20	0.25	0.36	0.02	0.02	172	520	22	/	240	
13	CS SCH 40 ECC REDUCER 4" X 3"	2104	A234 WPB	30	Conformed	0.19	0.25	0.35	0.02	0.02	171	521	22	/	242	
14	CS SCH 80 ELBOW 90 DEG 8"	2108	A234 WPB	30	Conformed	0.20	0.26	0.35	0.02	0.02	171	522	22	/	241	
15	CS SCH 80 CON REDUCER 1.1/2" X 3/4"	/	A234 WPB	15	Conformed	0.20	0.25	0.36	0.02	0.02	172	520	22	/	240	
16	CS SCH 80 CON REDUCER 8" X 6"	2108	A234 WPB	10	Conformed	0.19	0.25	0.35	0.02	0.02	171	521	22	/	242	
17	CS SCH 80 ECC REDUCER 1.1/4" X 1"	/	A234 WPB	10	Conformed	0.20	0.26	0.35	0.02	0.02	171	522	22	/	241	

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

