

CHEMICAL ANALYSIS AND MECHANICAL MILL TEST CERTIFICATE (EN 10204-3.1)

This to certify that in accordance with the relevant product specifications, technique conditions and contract stipulations,
the pipe fittings were tested qualified by our quality control department

CLIENT: Unimech Engineering (M) Sdn. Bhd CERTIFICATE REF. NO: XF-UJEM094

CONTRACT NO: ZPO-2101-0016 DATE OF REPORT: 2021-2-25

GOOD DESCRIPTION: 416 PCS OF PIPE FITTING MARK OF MANUFACTURER: XF

Item	Name	Size	QTY/PC	Material	Physical properties					Chemical Analyses									
					Heat No	YS	TS	E	H	C	Si	Mn	P	S	Cu	Ni	Mo	Cr	
1	90°ELBOW SCH40 LR	4"	188	A234WPB	1386	252	445	25	156	0.21	0.11	0.52	0.012	0.009	0.11	0.13	0.002	0.11	
2	90°ELBOW SCH40 LR	6"	80	A234WPB	1395	247	448	27	158	0.22	0.12	0.51	0.014	0.013	0.13	0.12	0.006	0.14	
3	90°ELBOW SCH40 LR	8"	70	A234WPB	1399	249	451	29	159	0.18	0.13	0.53	0.013	0.012	0.13	0.14	0.004	0.13	
4	90°ELBOW SCH40 LR	14"	10	A234WPB	1340	251	452	30	155	0.19	0.13	0.54	0.012	0.014	0.13	0.12	0.003	0.13	
5	90°ELBOW SCH40 LR	20"	4	A234WPB	1342	253	457	32	152	0.22	0.14	0.49	0.006	0.013	0.12	0.14	0.002	0.12	
6	45°ELBOW SCH40 LR	18"	4	A234WPB	1255	245	459	28	154	0.21	0.12	0.51	0.005	0.014	0.14	0.13	0.003	0.13	
7	90°ELBOW SCH80 LR	6"	60	A234WPB	5241	252	454	29	154	0.22	0.19	0.62	0.009	0.009	0.14	0.12	0.008	0.11	
TOTAL			416																

Visual examination Without Complaint

Dimensional inspection Without Complaint

Surface crack inspection: Without Complaint

We hereby certify that product described herein have been manufactured, sampled, inspected and tested in accordance with the standard and also with the purchaser's requirements and the result is acceptable.

INSPECTOR: 赵之强

Manufacturer: HEBEI XINFEHIG HIGH-PRESSURE FLANGE AND PIPE FITTING CO., LTD

