

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

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

CLIENT: Unimech Engineering (M) Sdn. Bhd		CERTIFICATE REF. NO.: XF-UJEM081																		
CONTRACT NO.: ZPO-2009-0028		DATE OF REPORT: 2020-9-28																		
GOOD DESCRIPTION: 10130 PCS OF PIPE FITTING		MARK OF MANUFACTURER: XF																		
ITEM NO.	name	SIZE	QTY/PC	Material	Heat No	Ts	YP	E	R	H	C	Mn	P	Chemical Analyses						
														S	Si	Cu	Ni	Cr	Mo	
1	SGP ELBOW 90 DEG	1 1/2"	600	A234WPB	14170	452	245	28	42	165	0.21	0.42	0.012	0.011	0.14	0.13	0.14	0.12	0.003	
2	SGP ELBOW 90 DEG	3/4"	500	A234WPB	14520	453	246	29	41	162	0.22	0.45	0.013	0.009	0.12	0.14	0.12	0.14	0.002	
3	SGP ELBOW 90 DEG	1"	5000	A234WPB	12451	451	252	30	43	156	0.21	0.52	0.014	0.013	0.13	0.11	0.13	0.13	0.001	
4	SGP ELBOW 90 DEG	1.1/4"	3000	A234WPB	14520	455	241	26	44	154	0.19	0.51	0.012	0.012	0.14	0.14	0.14	0.12	0.004	
5	SGP ELBOW 90 DEG	2"	500	A234WPB	15630	452	243	25	42	155	0.18	0.53	0.013	0.014	0.12	0.15	0.11	0.14	0.003	
6	SGP CON. REDUCER	8" X 5"	30	A234WPB	14550	455	244	27	41	152	0.22	0.54	0.014	0.012	0.13	0.13	0.14	0.13	0.002	
7	SGP G.I ELBOW 45 DEG	4"	50	A234WPB	15478	453	245	29	43	154	0.21	0.52	0.012	0.014	0.14	0.14	0.15	0.11	0.001	
8	SGP G.I CON. REDUCER	6" X 5"	100	A234WPB	63254	452	246	26	42	155	0.22	0.55	0.013	0.015	0.11	0.13	0.12	0.12	0.003	
9	SGP G.I CON. REDUCER	8" X 5"	20	A234WPB	64782	456	248	28	41	156	0.21	0.52	0.014	0.013	0.14	0.15	0.12	0.14	0.004	
10	SGP G.I EQUAL TEE	1.1/4"	50	A234WPB	46871	455	247	26	42	154	0.19	0.54	0.012	0.011	0.15	0.15	0.14	0.13	0.002	
11	SGP G.I EQUAL TEE	2"	100	A234WPB	46877	452	245	2830	41	152	0.18	0.53	0.014	0.012	0.13	0.14	0.13	0.12	0.003	
12	SGP G.I EQUAL TEE	3"	100	A234WPB	45989	451	246	29	43	153	0.22	0.52	0.013	0.014	0.14	0.13	0.11	0.11	0.004	
13	SGP G.I ECC. REDUCER	4" X 2"	10	A234WPB	45222	457	244	27	42	154	0.23	0.51	0.013	0.013	0.13	0.12	0.12	0.13	0.002	
14	SGP G.I ECC. REDUCER	5" X 2.1/2"	20	A234WPB	45221	456	243	29	41	156	0.21	0.53	0.012	0.012	0.15	0.15	0.11	0.14	0.003	
15	SGP G.I RED TEE	3" X 2"	20	A234WPB	45777	455	242	28	43	154	0.22	0.56	0.012	0.013	0.14	0.14	0.14	0.12	0.004	
16	SGP G.I RED TEE	4" X 2.1/2"	30	A234WPB	20111	452	243	27	42	155	0.21	0.55	0.013	0.014	0.15	0.13	0.13	0.11	0.005	
TOTAL			10130																	

Visual examination

Dimensional inspection

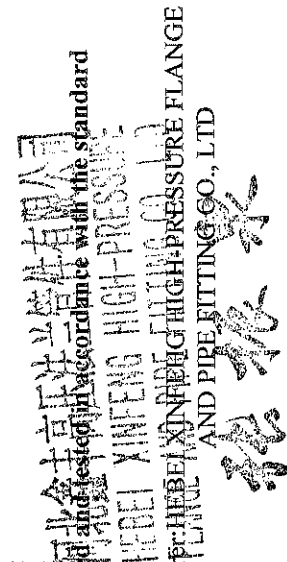
Surface crack inspection:

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.

Without Complaint

Without Complaint

Without Complaint



INSPECTOR: 赵之强

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