

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

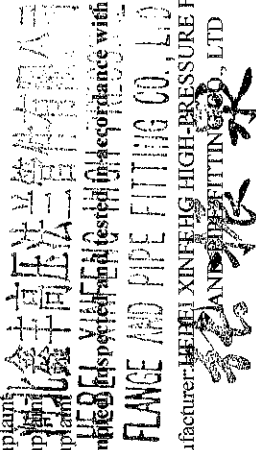
This to certify that in accordance with the relevant product specifications, technique conditions and contract stipulations,
the flanges were tested qualified by our quality control department

CLIENT: Unimech Engineering (M) Sdn. Bhd		CERTIFICATE REF. NO.: XF-UEM21-02																									
CONTRACT NO.: ZPO-2102-0019		DATE OF REPORT: 2021-5-20																									
GOOD DESCRIPTION: 3861 PCS OF FLANGE																											
MARK OF MANUFACTURER: XF																											
ITEM	name	SIZE	QTY/PC	Physical properties										Chemical Analyses													
				Material	Heat No	TS	YS	E	R	H	C	Mn	P	S	Si	Cu	Ni	Cr	Mo								
1	WNRF PNI 6 FLANGE	4"	60	ST37.2	29998	465	246	31	41	162	0.15	0.52	0.012	0.011	0.13	/	0.11	/									
2	SORF PNI 6 FLANGE	2"	300	ST37.2	29998	465	246	31	41	162	0.15	0.52	0.012	0.011	0.13	/	0.11	/									
3	SORF PNI 6 FLANGE	2.1/2"	150	ST37.2	29998	465	246	31	41	162	0.15	0.52	0.012	0.011	0.13	/	0.11	/									
4	SORF PNI 6 FLANGE	3"	250	ST37.2	29998	465	246	31	41	162	0.15	0.52	0.012	0.011	0.13	/	0.11	/									
5	SORF PNI 6 FLANGE	4"	60	ST37.2	29998	465	246	31	41	162	0.15	0.52	0.012	0.011	0.13	/	0.11	/									
6	SORF PNI 6 FLANGE	5"	40	ST37.2	29998	465	246	31	41	162	0.15	0.52	0.012	0.011	0.13	/	0.11	/									
7	SORF PNI 6 FLANGE	6"	150	ST37.2	29998	465	246	31	41	162	0.15	0.52	0.012	0.011	0.13	/	0.11	/									
8	PN40 WNRF FLANGE	1"	20	ST37.2	29998	465	246	31	41	162	0.15	0.52	0.012	0.011	0.13	/	0.11	/									
9	PN40 WNRF FLANGE	4"	14	ST37.2	29998	465	246	31	41	162	0.15	0.52	0.012	0.011	0.13	/	0.11	/									
10	PN40 SORF FLANGE	2.1/2"	10	ST37.2	29998	465	246	31	41	162	0.15	0.52	0.012	0.011	0.13	/	0.11	/									
11	PN40 SORF FLANGE	4"	60	ST37.2	29998	465	246	31	41	162	0.15	0.52	0.012	0.011	0.13	/	0.11	/									
12	PN40 SORF FLANGE	8"	10	ST37.2	29998	465	246	31	41	162	0.15	0.52	0.012	0.011	0.13	/	0.11	/									
13	SO RF FLANGE 150#	2"	800	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
14	SO RF FLANGE 150#	3"	500	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
15	SO RF FLANGE 150#	6"	550	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
16	SO RF FLANGE 150#	10"	100	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
17	BLIND FLANGE 150#	3"	130	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
18	BLIND FLANGE 150#	6"	120	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
19	WN RF FLANGE 150#	2"	20	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
20	WN RF FLANGE 150#	4"	10	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
21	WN RF FLANGE 150#	6"	15	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
22	SO RF FLANGE 300#	1"	200	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
23	SO RF FLANGE 300#	2"	80	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
24	SO RF FLANGE 300#	6"	50	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
25	SO RF FLANGE 300#	8"	40	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
26	SO RF FLANGE 300#	10"	15	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
27	BLIND (RF) FLANGE 300#	1"	20	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
28	BLIND (RF) FLANGE 300#	2"	25	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
29	WNRF (SCH80) FLANGE 300#	2"	30	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
30	SO RF FLANGE 600#	1"	12	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
31	SO RF FLANGE 600#	1.1/2"	8	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
32	SO RF FLANGE 600#	3"	12	A105	32660	512	256	29	32	156	0.21	0.65	0.009	0.013	0.12	0.13	0.13	0.003									
TOTAL			3861																								

Visual examination
Dimensional inspection
Surface crack inspection:

Without Complaint
Without Complaint
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: XINFEI HIGH PRESSURE PIPE FITTING CO., LTD

FLANGE AND PIPE FITTING CO., LTD