

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

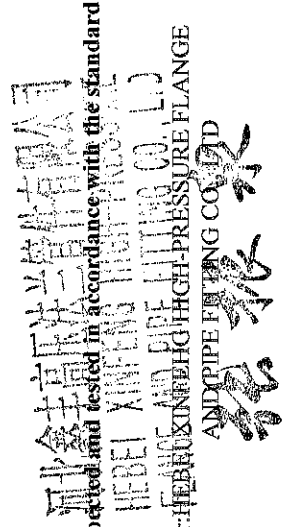
Physical properties										Chemical Analyses									
ITEM NO.	name	SIZE	QTY/PC	Material	Heat No	TS	YS	E	R	H	C	Mn	P	S	Si	Cu	Ni	Cr	Mo
1	SORF PN16 FLANGE	1.1/4"	150	ST37.2	16338	485	245	29	42	158	0.15	0.52	0.012	0.011	0.11	/	/	0.13	/
2	SORF PN16 FLANGE	2"	200	ST37.2	16338	485	245	29	42	158	0.15	0.52	0.012	0.011	0.11	/	/	0.13	/
3	SORF PN16 FLANGE	6"	80	ST37.2	16338	485	245	29	42	158	0.15	0.52	0.012	0.011	0.11	/	/	0.13	/
4	PN40 WNRF FLANGE	2"	20	ST37.2	16338	485	245	29	42	158	0.15	0.52	0.012	0.011	0.11	/	/	0.13	/
5	PN40 WNRF FLANGE	2.1/2"	12	ST37.2	16338	485	245	29	42	158	0.15	0.52	0.012	0.011	0.11	/	/	0.13	/
6	PN40 WNRF FLANGE	3"	40	ST37.2	16338	485	245	29	42	158	0.15	0.52	0.012	0.011	0.11	/	/	0.13	/
7	PN40 SORF FLANGE	1.1/2"	150	ST37.2	16338	485	245	29	42	158	0.15	0.52	0.012	0.011	0.11	/	/	0.13	/
8	PN40 SORF FLANGE	1.1/2"	50	ST37.2	16338	485	245	29	42	158	0.15	0.52	0.012	0.011	0.11	/	/	0.13	/
9	PN40 SORF FLANGE	2.1/2"	20	ST37.2	16338	485	245	29	42	158	0.15	0.52	0.012	0.011	0.11	/	/	0.13	/
10	PN40 BLIND (RF) FLANGE	1.1/2"	10	ST37.2	16338	485	245	29	42	158	0.15	0.52	0.012	0.011	0.11	/	/	0.13	/
11	ASA150 SORF FLANGE	3/4"	50	A105	55200	510	253	26	32	162	0.21	0.66	0.011	0.013	0.12	0.13	0.12	0.11	0.003
12	ASA150 SORF FLANGE	1"	200	A105	55200	510	253	26	32	162	0.21	0.66	0.011	0.013	0.12	0.13	0.12	0.11	0.003
13	ASA150 SORF FLANGE	1.1/4"	50	A105	55200	510	253	26	32	162	0.21	0.66	0.011	0.013	0.12	0.13	0.12	0.11	0.003
14	ASA150 SORF FLANGE	3"	200	A105	55200	510	253	26	32	162	0.21	0.66	0.011	0.013	0.12	0.13	0.12	0.11	0.003
15	ASA150 SORF FLANGE	5"	50	A105	55200	510	253	26	32	162	0.21	0.66	0.011	0.013	0.12	0.13	0.12	0.11	0.003
16	ASA150 SORF FLANGE	6"	100	A105	55200	510	253	26	32	162	0.21	0.66	0.011	0.013	0.12	0.13	0.12	0.11	0.003
17	ASA150 SORF FLANGE	16"	20	A105	55200	510	253	26	32	162	0.21	0.66	0.011	0.013	0.12	0.13	0.12	0.11	0.003
18	ASA150 BLIND FLANGE	1/2"	100	A105	55200	510	253	26	32	162	0.21	0.66	0.011	0.013	0.12	0.13	0.12	0.11	0.003
19	ASA150 BLIND FLANGE	1"	100	A105	55200	510	253	26	32	162	0.21	0.66	0.011	0.013	0.12	0.13	0.12	0.11	0.003
20	ASA150 BLIND FLANGE	6"	80	A105	55200	510	253	26	32	162	0.21	0.66	0.011	0.013	0.12	0.13	0.12	0.11	0.003
21	ASA150 WNRF FLANGE	1"	50	A105	55200	510	253	26	32	162	0.21	0.66	0.011	0.013	0.12	0.13	0.12	0.11	0.003
22	ASA150 WNRF FLANGE	2"	50	A105	55200	510	253	26	32	162	0.21	0.66	0.011	0.013	0.12	0.13	0.12	0.11	0.003
23	ASA300 SORF FLANGE	1.1/2"	50	A105	55200	510	253	26	32	162	0.21	0.66	0.011	0.013	0.12	0.13	0.12	0.11	0.003
24	ASA600 SORF FLANGE	1.1/2"	10	A105	55200	510	253	26	32	162	0.21	0.66	0.011	0.013	0.12	0.13	0.12	0.11	0.003
25	ASA600 WNRF FLANGE	1"	12	A105	55200	510	253	26	32	162	0.21	0.66	0.011	0.013	0.12	0.13	0.12	0.11	0.003
26	ASA600 RF BLIND FLANGE	2"	5	A105	55200	510	253	26	32	162	0.21	0.66	0.011	0.013	0.12	0.13	0.12	0.11	0.003
TOTAL			1859																

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