



TIANJIN DONGYUE MANUFACTURE & TRADE CO.LTD.

ZHENTIE ROAD TANGGUAN VILLAGE JINGHAI COUNTY 301608

TEL:02268875699,FAX:02268875199

MILLS TEST CERTIFICATE

EN 10204 3.1

Order No.: 20240685

Commodity: FLANGES

Inspect Date: 26 APR 2024

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Description	QTY (PCS)	MATERIAL	HEAT NO.	Chemical Composition %					Mechanical Properties			
				C	Si	Mn	P	S	Y.(N/MM2)	T.(N/MM2)	E.L.(%)	
SS41 - JIS B2220 - 5K Slip-On Flange (PLFF)	15A	100	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 5K Slip-On Flange (PLFF)	125A	100	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 5K Slip-On Flange (PLFF)	200A	100	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 5K Slip-On Flange (PLFF)	350A	20	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 10K Slip-On Flange (PLFF)	10A	100	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 10K Slip-On Flange (PLFF)	25A	100	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 10K Slip-On Flange (PLFF)	40A	300	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 10K Slip-On Flange (PLFF)	50A	100	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 10K Slip-On Flange (PLFF)	80A	100	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 10K Slip-On Flange (PLFF)	100A	200	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 10K Slip-On Flange (PLFF)	125A	50	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 10K Slip-On Flange (PLFF)	200A	100	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 16K Slip-On Flange (PLFF)	25A	50	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 16K Slip-On Flange (PLFF)	40A	50	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 16K Slip-On Flange (PLFF)	50A	100	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 16K Slip-On Flange (PLFF)	100A	25	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 16K Slip-On Flange (PLFF)	150A	25	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 16K Slip-On Flange (PLFF)	200A	20	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 16K Slip-On Flange (PLFF)	250A	10	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 16K Slip-On Flange (PLFF)	350A	5	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 5K Blind Flange (BLFF)	50A	100	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 5K Blind Flange (BLFF)	125A	30	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 5K Blind Flange (BLFF)	150A	10	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 10K Blind Flange (BLFF)	100A	25	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 10K Blind Flange (BLFF)	125A	20	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 10K Blind Flange (BLFF)	150A	10	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 16K Blind Flange (BLFF)	125A	10	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 16K Blind Flange (BLFF)	150A	10	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
SS41 - JIS B2220 - 16K Blind Flange (BLFF)	250A	10	SS41	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/05A/DN80/PN6/P235GH	DN80	25	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29



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EN 10204 3.1

Order No.: 20240685

Commodity: FLANGES

Inspect Date: 26 APR 2024

P.2/3

Description	QTY (PCS)	MATERIAL	HEAT NO.	Chemical Composition %					Mechanical Properties			
				C	Si	Mn	P	S	Y.(N/MM2)	T.(N/MM2)	E.L.(%)	
EN1092-1/05A/DN125/PN6/P235GH	DN125	10	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/05A/DN200/PN6/P235GH	DN200	10	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/13/DN100/PN16/P235GH	DN100 / BSPT 4"	20	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/01A/DN100/114.3/PN6/P235GH	DN100 / 114.3	50	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/01A/DN250/273.0/PN6/P235GH	DN250 / 273.0	25	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/01A/DN300/323.9/PN6/P235GH	DN300 / 323.9	15	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/01A/DN350/355.6/PN6/P235GH	DN350 / 355.6	10	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/01A/DN25/33.7/PN16/P235GH	DN25 / 33.7	100	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/01A/DN40/48.3/PN16/P235GH	DN40 / 48.3	100	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/01A/DN50/60.3/PN16/P235GH	DN50 / 60.3	100	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/01A/DN65/76.1/PN16/P235GH (4 HOLES)	DN65 / 76.1	100	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/01A/DN80/88.9/PN16/P235GH	DN80 / 88.9	100	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/01A/DN100/114.3/PN16/P235GH	DN100 / 114.3	100	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/01A/DN125/139.7/PN16/P235GH	DN125 / 139.7	50	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/01A/DN150/168.3/PN16/P235GH	DN150 / 168.3	100	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/01A/DN15/21.3/PN40/P235GH	DN15 / 21.3	50	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/01A/DN32/42.4/PN40/P235GH	DN32 / 42.4	100	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/01A/DN50/60.3/PN40/P235GH	DN50 / 60.3	100	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/01A/DN80/88.9/PN40/P235GH	DN80 / 88.9	25	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/01A/DN150/168.3/PN40/P235GH	DN150 / 168.3	25	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/11B1/DN200/219.1/PN10/P235GH	DN200 / 219.1	10	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/11B1/DN250/273.0/PN10/P235GH	DN250 / 273.0	10	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/11B1/DN300/323.9/PN10/P235GH	DN300 / 323.9	15	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/11B1/DN350/355.6/PN10/P235GH	DN350 / 355.6	5	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/11B1/DN32/42.4/PN16/P235GH	DN32 / 42.4	100	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/11B1/DN50/60.3/PN16/P235GH	DN50 / 60.3	100	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/11B1/DN65/76.1/PN16/P235GH (4 HOLES)	DN65 / 76.1	50	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/11B1/DN150/168.3/PN16/P235GH	DN150 / 168.3	25	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/11B1/DN200/219.1/PN16/P235GH	DN200 / 219.1	10	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/11B1/DN250/273.0/PN16/P235GH	DN250 / 273.0	10	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29



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				C	Si	Mn	P	S	Y.(N/MM2)	T.(N/MM2)	E.L.(%)
EN1092-1/11B1/DN300/323.9/PN16/P235GH DN300 / 323.9	5	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/11B1/DN25/33.7/PN40/P235GH DN25 / 33.7	50	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/11B1/DN32/42.4/PN40/P235GH DN32 / 42.4	100	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/11B1/DN50/60.3/PN40/P235GH DN50 / 60.3	100	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/12B1/DN250/273.0/PN10/P235GH DN250 / 273.0	25	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/12B1/DN300/323.9/PN10/P235GH DN300 / 323.9	50	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/12B1/DN350/355.6/PN10/P235GH DN350 / 355.6	10	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/12B1/DN400/406.4/PN10/P235GH DN400 / 406.4	10	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/12B1/DN15/21.3/PN16/P235GH DN15 / 21.3	100	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/12B1/DN25/33.7/PN16/P235GH DN25 / 33.7	100	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/12B1/DN65/76.1/PN16/P235GH (4 HOLES) DN65 / 76.1	50	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/12B1/DN80/88.9/PN16/P235GH DN80 / 88.9	100	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/12B1/DN100/114.3/PN16/P235GH DN100 / 114.3	100	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/12B1/DN250/273.0/PN16/P235GH DN250 / 273.0	10	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29
EN1092-1/12B1/DN125/139.7/PN40/P235GH D86030-40-125	10	P235GH	213D0508	0.19	0.16	0.41	0.012	0.011	310	430	29

We hereby certify that the material has been made and tested in accordance with the above specification and also with the requirements called for above order.

