



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.: 20242958

Commodity: FLANGES

Inspect Date: 05 DEC 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	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 5K Slip-On Flange (PLFF)	20A	100	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 5K Slip-On Flange (PLFF)	40A	100	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 5K Slip-On Flange (PLFF)	65A	100	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 5K Slip-On Flange (PLFF)	80A	100	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 5K Slip-On Flange (PLFF)	100A	200	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 5K Slip-On Flange (PLFF)	150A	150	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 5K Slip-On Flange (PLFF)	200A	100	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 5K Slip-On Flange (PLFF)	250A	75	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 5K Slip-On Flange (PLFF)	350A	20	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 5K Slip-On Flange (PLFF)	400A	10	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 5K Slip-On Flange (PLFF)	450A	5	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 5K Slip-On Flange (PLFF)	500A	5	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 10K Slip-On Flange (PLFF)	15A	100	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 10K Slip-On Flange (PLFF)	80A	50	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 10K Slip-On Flange (PLFF)	100A	50	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 10K Slip-On Flange (PLFF)	125A	50	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 10K Slip-On Flange (PLFF)	200A	25	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 10K Slip-On Flange (PLFF)	300A	10	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 16K Slip-On Flange (PLFF)	65A	25	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 16K Slip-On Flange (PLFF)	150A	20	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 16K Slip-On Flange (PLFF)	200A	10	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 16K Slip-On Flange (PLFF)	250A	10	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 16K Slip-On Flange (PLFF)	400A	5	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 5K Blind Flange (BLFF)	50A	100	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 5K Blind Flange (BLFF)	150A	10	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 5K Blind Flange (BLFF)	200A	10	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 5K Blind Flange (BLFF)	250A	10	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 5K Blind Flange (BLFF)	300A	5	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 5K Blind Flange (BLFF)	500A	5	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31



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EN 10204 3.1

Order No.: 20242958

Commodity: FLANGES

Inspect Date: 05 DEC 2024

P.2/4

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 - 10K Blind Flange (BLFF)	100A	20	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 10K Blind Flange (BLFF)	125A	10	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 10K Blind Flange (BLFF)	150A	10	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 10K Blind Flange (BLFF)	300A	10	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 10K Blind Flange (BLFF)	400A	5	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 16K Blind Flange (BLFF)	25A	25	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 16K Blind Flange (BLFF)	65A	10	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
SS41 - JIS B2220 - 16K Blind Flange (BLFF)	125A	5	SS41	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/05A/DN200/PN10/P235GH	DN200	10	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/01A/DN50/60.3/PN6/P235GH	DN50 / 60.3	50	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/01A/DN80/88.9/PN6/P235GH	DN80 / 88.9	25	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/01A/DN350/355.6/PN6/P235GH	DN350 / 355.6	5	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/01A/DN400/406.4/PN6/P235GH	DN400 / 406.4	10	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/01A/DN25/33.7/PN16/P235GH	DN25 / 33.7	300	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/01A/DN65/76.1/PN16/P235GH (4 HOLES)	DN65 / 76.1	100	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/01A/DN100/114.3/PN16/P235GH	DN100 / 114.3	100	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/01A/DN250/273.0/PN16/P235GH	DN250 / 273.0	10	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/01A/DN450/457.0/PN16/P235GH	DN450 / 457.0	5	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/01A/DN500/508.0/PN16/P235GH	DN500 / 508.0	5	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/01A/DN250/273.0/PN25/P235GH	DN250 / 273.0	10	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/01A/DN15/21.3/PN40/P235GH	DN15 / 21.3	25	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/01A/DN25/33.7/PN40/P235GH	DN25 / 33.7	25	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/01A/DN80/88.9/PN40/P235GH	DN80 / 88.9	25	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/01A/DN100/114.3/PN40/P235GH	DN100 / 114.3	25	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/01A/DN125/139.7/PN40/P235GH	DN125 / 139.7	10	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/11B1/DN200/219.1/PN10/P235GH	DN200 / 219.1	10	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/11B1/DN250/273.0/PN10/P235GH	DN250 / 273.0	5	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/11B1/DN300/323.9/PN10/P235GH	DN300 / 323.9	5	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/11B1/DN400/406.4/PN10/P235GH	DN400 / 406.4	5	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/11B1/DN50/60.3/PN16/P235GH	DN50 / 60.3	50	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31



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Inspect Date: 05 DEC 2024

P.3/4

Description	QTY (PCS)	MATERIAL	HEAT NO.	Chemical Composition %					Mechanical Properties		
				C	Si	Mn	P	S	Y.(N/MM2)	T.(N/MM2)	E.L.(%)
EN1092-1/11B1/DN65/76.1/PN16/P235GH (4 HOLES) DN65 / 76.1	100	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/11B1/DN80/88.9/PN16/P235GH DN80 / 88.9	150	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/11B1/DN100/114.3/PN16/P235GH DN100 / 114.3	150	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/11B1/DN125/139.7/PN16/P235GH DN125 / 139.7	10	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/11B1/DN150/168.3/PN16/P235GH DN150 / 168.3	25	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/11B1/DN200/219.1/PN16/P235GH DN200 / 219.1	10	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/11B1/DN250/273.0/PN16/P235GH DN250 / 273.0	5	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/11B1/DN350/355.6/PN16/P235GH DN350 / 355.6	5	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/11B1/DN25/33.7/PN40/P235GH DN25 / 33.7	25	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/11B1/DN65/76.1/PN40/P235GH DN65 / 76.1	25	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/11B1/DN80/88.9/PN40/P235GH DN80 / 88.9	10	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/11B1/DN150/168.3/PN40/P235GH DN150 / 168.3	5	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/11B1/DN200/219.1/PN40/P235GH DN200 / 219.1	5	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/02A/DN80/88.9/PN16/P235GH/HDG DN80 / 88.9	50	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/02A/DN100/114.3/PN16/P235GH/HDG DN100 / 114.3	50	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/12B1/DN200/219.1/PN10/P235GH DN200 / 219.1	20	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/12B1/DN250/273.0/PN10/P235GH DN250 / 273.0	10	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/12B1/DN20/26.9/PN16/P235GH DN20 / 26.9	50	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/12B1/DN25/33.7/PN16/P235GH DN25 / 33.7	100	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/12B1/DN32/42.4/PN16/P235GH DN32 / 42.4	200	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/12B1/DN40/48.3/PN16/P235GH DN40 / 48.3	50	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/12B1/DN80/88.9/PN16/P235GH DN80 / 88.9	150	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/12B1/DN100/114.3/PN16/P235GH DN100 / 114.3	100	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/12B1/DN150/168.3/PN16/P235GH DN150 / 168.3	50	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/12B1/DN250/273.0/PN16/P235GH DN250 / 273.0	10	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/12B1/DN300/323.9/PN16/P235GH DN300 / 323.9	10	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/12B1/DN350/355.6/PN16/P235GH DN350 / 355.6	5	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/12B1/DN40/48.3/PN40/P235GH D86030-40-040	50	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/12B1/DN50/60.3/PN40/P235GH D86030-40-050	25	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31
EN1092-1/12B1/DN65/76.1/PN40/P235GH D86030-40-065	25	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31



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MILLS TEST CERTIFICATE

EN 10204 3.1

Order No.: 20242958

Commodity: FLANGES

Inspect Date: 05 DEC 2024

P.4/4

Description	QTY	MATERIAL	HEAT NO.	Chemical Composition %					Mechanical Properties		
	(PCS)			C	Si	Mn	P	S	Y.(N/MM2)	T.(N/MM2)	E.L.(%)
EN1092-1/11B1/DN25/33.7/PN40/P235GH DN25 / 33.7	300	P235GH	213D1006	0.19	0.16	0.43	0.012	0.011	315	430	31

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.

