

MATERIAL LIST - FABRICATION PT N.S. NO (MM) DESCRIPTION IDENT QTY (MM) 1 150 Pipes (Length), EN 10220, BE, EFW + 100% RT, Serie 1/3.2MM EN 10217-7 Gr.X2CrNiMo18-14-3,
2 150 x 100 Ecc Reducer, EN 10253-4 Type A, BW Ends, Welded + 100% RT, -,/3.2MM/2.9MM EN 10253-4 Gr.X2CrNiMo18-14-3,
3 150 x 80 Conc Reducer, EN 10253-4 Type A, BW Ends, Seamless, -,/3.2MM/2.9MM EN 10253-4 Gr.X2CrNiMo18-14-3, C46J0L2U 11.8M C46WGN66 C4HDM2B7 90° Elb LR, EN 10253-4 Type A, BW Ends, Welded + 100% RT, C46WGMGR 8 Type 3D/3.2MM EN 10253-4 Gr.X2CrNiMo18-14-3, 4 150 45° Elb LR, EN 10253-4 Type A, BW Ends, Welded + 100% RT, C46WGM1P 2 Type 3D/3.2MM EN 10253-4 Gr.X2CrNiMo18-14-3,

WN Flg, EN 1092-1, RF/BW End, PN 16, Type 11, B1/3.2MM EN C46WGLFD 10 10222-5 Gr.X2CrNiMo18-14-3,

MATERIAL LIST - ERECTION

5 150

6 150

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PT NO	N.S. (MM)	DESCRIPTION	IDENT	QTY
7	100	WN Flg, EN 1092-1, RF/BW End, PN 16, Type 11, B1/2.9MM EN 10222-5 Gr.X2CrNiMo18-14-3.	C46WGLEX	1
8	80	WN Flg, EN 1092-1, RF/BW End, PN 16, Type 11, B1/2.9MM EN 10222-5 Gr.X2CrNiMo18-14-3,	C46WGLEL	1
9	150	NM Flat Gk, EN 1514-1, RF as per EN 1092-1, PN 16, -, Thk=2mm, Type Novatec PREMIUM II/ Graphite Fiber Reinforced NBR,	C46GJUW4	7
10	100	NM Flat Gk, EN 1514-1, RF as per EN 1092-1, PN 16, -, Thk=2mm, Type Novatec PREMIUM II/ Graphite Fiber Reinforced NBR.	C46GJUW2	1
11	80	NM Flat Gk, EN 1514-1, RF as per EN 1092-1, PN 16, -, Thk=2mm, Type Novatec PREMIUM II/ Graphite Fiber Reinforced NBR,	C4DLE932	1
12	20	140 HHx MBlt 1 HHx N&1W, ISO 4017/ISO 4032, Full Length Threaded, Wash. EN ISO 887, X5CrNiMo 17-12-2, EN ISO 7089, EN 10269 Gr.X5CrNiMo17-12-2/EN 10263-5 Gr.X6CrNiTi18-10,	C44N9B7F	8
13	20	80 HHx MBlt 1 HHx N&1W, ISO 4017/ISO 4032, Full Length Threaded, Wash. EN ISO 887, X5CrNiMo 17-12-2, EN ISO 7089, EN 10269 Gr.X5CrNiMo17-12-2/EN 10263-5 Gr.X6CrNiTi18-10,	C44N9B9V	40
14	16	70 HHx MBlt 1 HHx N&1W, ISO 4017/ISO 4032, Full Length Threaded, Wash. EN ISO 887, X5CrNiMo 17-12-2, EN ISO 7089, EN 10269 Gr.X5CrNiMo17-12-2/EN 10263-5 Gr.X6CrNiTi18-10,	C44N9B71	16
15	150	SwgChk Flg, EN 16767, RF, PN 16, Bolted Cover, X2CrNiMo17-12-2 Fully Hardfaced Trim, Renewable Seats, Seats: -, -, -,/ EN 10213 Gr.GX2CrNiMo19-11-2,	C46U8GM9	1
16	150	But Waf, EN 593, Lug-type RF, PN 16, -, Seats: RPTFE, Eccentric Disc - Double Offset Type, X6CrNiMoTi 17-12-2 Disc, X/ EN 10222-5 Gr.X2CrNiMo17-12-2,	C46WHEGG	1

Rev Date Description Prep. Appr.

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16SS01

Piping Class

PWHT(Y or N)

800198 - FMC RØNLAND BIXLOZONE PROJECT UNIT: 01

LINE NBR.: D1-01-HW50-05006-150-16SS01-HC 01 800178 01-HW50-05006 01 1/1 SHEET REV TRAIN