


MATERIAL LIST - FABRICATION					
PT NO	N.S. (MM)	DESCRIPTION	IDENT	QTY	
1	50	Pipes (Length), EN 10220, BE, Seamless, Serie 1/2.3MM EN 10216-5 Gr.X2CrNiMo18-14-3,	C46HA5M8	4.8M	
2	50 x 25	Ecc Reducer, EN 10253-4 Type A, BW Ends, Seamless, -, /2.3MM/2MM EN 10253-4 Gr.X2CrNiMo18-14-3,	C46WGN3U	1	
3	50	90° Elb LR, EN 10253-4 Type A, BW Ends, Seamless, Type 3D/2.3MM EN 10253-4 Gr.X2CrNiMo18-14-3,	C46WGM7U	2	
4	50	WN Flg, EN 1092-1, RF/BW End, PN 16, Type 11, B1/2.3MM EN 10222-5 Gr.X2CrNiMo18-14-3,	C46WGLE0	8	
5	25	WN Flg, EN 1092-1, RF/BW End, PN 40, Type 11, B1/2MM EN 10222-5 Gr.X2CrNiMo18-14-3,	C46HA5YU	1	
MATERIAL LIST - ERECTION					
PT NO	N.S. (MM)	DESCRIPTION	IDENT	QTY	
6	50	WN Flg, EN 1092-1, RF/BW End, PN 16, Type 11, B1/2.3MM EN 10222-5 Gr.X2CrNiMo18-14-3,	C46WGLE0	1	
7	50	NM Flat Gk, EN 1514-1, RF as per EN 1092-1, PN 16, -, Thk=2mm, Type Novatec PREMIUM II/ Graphite Fiber Reinforced NBR,	C4DLF4PA	7	
8	25	NM Flat Gk, EN 1514-1, RF as per EN 1092-1, PN 40, -, Thk=2mm, Type Novatec PREMIUM II/ Graphite Fiber Reinforced NBR,	C46GJUVN	1	
9	16	65 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,	C44N9B70	28	
10	12	60 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,	C44N9B3R	4	
11	50	Bal Flg,RB,SP, ISO 17292 where applicable, RF, PN 16, 2 or 3 Pcs Split Body Side Entry, Bolted Connection, Floating B/.. EN 10213 Gr.GX2CrNiMo19-11-2,	C46WHEFR	2	
Rev	Date	Description	Prep.	Chk.	Appr.
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800198 - FMC RØNLAND BIXLOZONE PROJECT					
UNIT: 60		LINE NBR.: D1-60-HPU-05045-50-16SS01-NI 01			
800178 PROJECT	D1 DESIGN AREA	60-HPU-05045 LINE ID	01 TRAIN	1/ 1 SHEET	REV