


MATERIAL LIST - FABRICATION					
PT NO	N.S. (MM)	DESCRIPTION	IDENT	QTY	
1	80	Pipes (Length), EN 10220, BE, Seamless, Serie 1/2.9MM EN 10216-5 Gr.X2CrNiMo18-14-3,	C46HA5P1	6.9M	
2	80 x 50	Ecc Reducer, EN 10253-4 Type A, BW Ends, Seamless, -, /2.9MM/2.3MM EN 10253-4 Gr.X2CrNiMo18-14-3,	C46WGN4C	1	
3	80	90° Elb LR, EN 10253-4 Type A, BW Ends, Seamless, Type 3D/2.9MM EN 10253-4 Gr.X2CrNiMo18-14-3,	C46WGM9S	4	
4	80	WN Flg, EN 1092-1, RF/BW End, PN 16, Type 11, B1/2.9MM EN 10222-5 Gr.X2CrNiMo18-14-3,	C46WGLEL	7	
MATERIAL LIST - ERECTION					
PT NO	N.S. (MM)	DESCRIPTION	IDENT	QTY	
5	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	
6	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	7	
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	1	
8	16	120 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,	C44N9B4G	16	
9	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	24	
10	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	4	
11	80	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,	C474B8ND	2	
12	80	Strainer Y Flg, Mnf Std, RF, PN 16, Bolted Cover, -, X6CrNiMoTi17-12-2 Screen, Mesh: 20 µm, -, / EN 10222-5 Gr.X2CrNiMo17-12-2,	C46WHEFE	1	
Rev	Date	Description	Prep.	Chk.	Appr.
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800198 - FMC RØNLAND BIXLOZONE PROJECT					
UNIT: 60		LINE NBR.: D1-60-PW30-05051-80-16SS01-PFET 01			
800178 PROJECT	D1 DESIGN AREA	60-PW30-05051 LINE ID	01 TRAIN	1 / 1 SHEET	REV