

20

2020

4% 3200 kw

200mm



1

1

1

2

3

4

2

1

2

1

2

Mn-Mo-Ni

SA508 C13

-

(%)	C	0.10	Si	0.15	0.60	Mn	0.8	1.8	P	0.025		
S	0.025	Ni	1.20	Cr	0.30	Mo	0.25	0.65	Cu	0.25	V	0.02
		P	0.008%	Cu	0.05%	Co	0.03%					

610± 10 20h

Oerlikon OP41TT-S3NiMo1 MF27X-US56BX
 ASME SFA5 23
 MF27X-US56BX 288 1.5× 10¹⁹n cm²(>1MeV)
 60J 18 1mm 28
 3 U 10 15 8 10mm
 200mm 45 55mm
 280mm 16 20mm

15 35kJ/cm

1°

2a

(

) ()

2b

