





????????????????C?0.02%???N?0.02%???Cr?11%????17%?????Si?Mn?P?S?Al?N  
i?????12?Cr Mo 1.5Si?17?1?Ni 30(C N) 0.5(Mn Cu)?4?Cr 0.5(Ni Cu)  
3.3Mo?16.0?0.006?C N?0.030????????850?1250????????1?/s????????????????  
???12%????????730MPa??Mo?B?????  
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