

????????????840??????

?????????????-

????????500??????

?????b/MPa???835

?????s/MPa???685

??????5/%???12

??????/%???45

?????Aku2/J???55

????HBS100/3000????????????207????40Cr????

????

? ?????????????????????????????????40Cr?25Cr2MoVA???

??<1.5%??

"1"?????"12CrMoV"?"12Cr1MoV"????????0.4-0.6%????0.9-1.2%????????????????????????????1.5%??2.5%?

3.5%.....????????????????????????2?3?4.....????18Cr2Ni4WA?

????V??Ti??AL??B??RE????????????????????????????????????20MnVB????0.07-0.12%????0.001-0.005%?

?????????????"A"?????????????

??

$$[(??-??)*??]*0.02466=\text{kg}/?(?????)$$

