

 Jiangyou Hacer Technology Co., Ltd.

Steel Grade: HY-100								
CHEMICAL COMPOSITION								
C(%)	Si(%)	Mn(%)	Cr(%) ≤	Ni(%) ≤	Cu(%) ≤	Nb(%) ≤	V(%)	Other(%) ≤
0.20	0.30	0.30	1.40	3.00	—	—	—	Mo 0.4
MECHANICAL PROPERTIES								
Max Thickness/mm	Yield Strength σ_s /MPa		Tensile Strength σ_b /MPa		Extensibility δ ①(%)		Hardness HBS	
—	590		—		18		—	

Remark:

- ①, The distance of testing sample is 50mm(2in) for extensibility, please check the ② if not 50mm.
- ②, The distance of testing sample is 200mm(8in) for extensibility.
- ③, It included commodity grade of low alloy high strength in the United States and Canada.

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