

 Jiangyou Hacer Technology Co., Ltd.

Steel Grade: Corten B								
CHEMICAL COMPOSITION								
C(%)	Si(%)	Mn(%)	Cr(%) ≤	Ni(%) ≤	Cu(%) ≤	Nb(%) ≤	V(%)	Other(%) ≤
0.10~0.19	0.15~0.30	0.90~1.25	0.40~0.65	0.65	0.25~0.40	—	0.02~0.10	—
MECHANICAL PROPERTIES								
Max Thickness/mm	Yield Strength σ_s /MPa		Tensile Strength σ_b /MPa		Extensibility δ ①(%)		Hardness HBS	
102	345		485		21		—	

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.

From: Jiangyou Hacer Technology Co., Limited
 Factory Add: Jiangzhang Road, Jiangyou City, SC, Chir
 Website: <https://www.jhacer.com/>
 Email: sales@jhacer.com
 Phone: +86-(0)816-3260757
 Call:+86-13658128897(WhatsApp)
 Fax: +86-(0)816-3260757