

 Jiangyou Hacer Technology Co., Ltd.

Steel Grade: Lukens Gr.50								
CHEMICAL COMPOSITION								
C(%)	Si(%)	Mn(%)	Cr(%) ≤	Ni(%) ≤	Cu(%) ≤	Nb(%) ≤	V(%)	Other(%) ≤
0.23	0.30	1.35	-	-	-	-	0.01~0.15	-
MECHANICAL PROPERTIES								
Max Thickness/mm	Yield Strength   $\sigma_s$ /MPa		Tensile Strength   $\sigma_b$ /MPa		Extensibility   $\delta$ ①(%)		Hardness HBS	
51	345		450		-		-	

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