



# Jiangyou Hacer Technology Co., Ltd.

Steel Grade: ASTM A871 60, 65   0.0000							
CHEMICAL COMPOSITION							
C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cu (%)	V (%)	Other (%)
0.20	0.90	1.50	0.04	0.05	1.00	0.10	1.25; Mo0.25; Nb0.05; Ti0
MECHANICAL PROPERTIES							
Thickness/mm	Tensile Strength   $\sigma_b$ /MPa	Yield Strength   $\sigma_s \geq$ /MPa	Expensibility   $\delta$ ③ (%)	Cold-bend Test(180°C/L)①	Cold-bend Test(180°C/T) ①		
5~20	520	17	—	450	—		
5~35	520	18	—	415	—		

## Remark:

- ①, The d which is flexural Center Dia is integral multiple as a which is thickness of steel.
- ②, We can meet any additional conditions within ASTM6 standard.
- ③, The distance of testing sample is 50mm.

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