



Jiangyou Hacer Technology Co., Ltd.

Steel Grade: ASTM A808 0.0000							
CHEMICAL COMPOSITION							
C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cu (%)	V (%)	Other (%)
0.12	0.15~0.50	1.65	0.04	0.05(0.010)	—	0.10	Nb0.02~0.10; V+Nb≤0.15
MECHANICAL PROPERTIES							
Thickness/mm	Tensile Strength σ_b /MPa	Yield Strength $\sigma_s \geq$ /MPa	Elongation δ ③ (%)	Cold-bend Test(180°C/L)①	Cold-bend Test(180°C/T)①		
40	450	22	—	345	—		
40~50	450	22	—	315	—		

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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