



Jiangyou Hacer Technology Co., Ltd.

Steel Grade: ASTM A690 UNS K12249							
CHEMICAL COMPOSITION							
C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cu (%)	V (%)	Other (%)
0.22	0.10	0.60~0.90	0.05	0.10	≥0.50	—	Ni0.40~0.75
MECHANICAL PROPERTIES							
Thickness/mm	Tensile Strength σ_b /MPa	Yield Strength $\sigma_s \geq$ /MPa	Expensibility δ ③ (%)	Cold-bend Test(180°C/L)①	Cold-bend Test(180°C/T)①		
100	485	—	2a	345	—		
0	0	0	0	0	0		

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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