



Jiangyou Hacer Technology Co., Ltd.

Steel Grade: ASTM A633 Gr.D | UNS K02003

CHEMICAL COMPOSITION

C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cu (%)	V (%)	Other (%)
0.2	0.15~0.50	0.70~1.60	0.04	0.05	0.35	—	Cr0.25; Ni0.25; Mo0.08

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
65	485~620	23	②	345	—
65~100	450~590	23	②	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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