



Jiangyou Hacer Technology Co., Ltd.

Steel Grade: ASTM A633 Gr.E | UNS K12202

CHEMICAL COMPOSITION

C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cu (%)	V (%)	Other (%)
0.22	0.15~0.50	1.15~1.50	0.04	0.05	—	0.04~0.11	Nb0.01~0.05; N0.01~0.03

MECHANICAL PROPERTIES

Thickness/mm	Tensile Strength σ_b /MPa	Yield Strength $\sigma_s \geq$ /MPa	Extensibility δ ③ (%)	Cold-bend Test(180°C/L)①	Cold-bend Test(180°C/T) ①
100	550~690	23	②	415	—
100~150	515~655	23	②	380	—

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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