



Jiangyou Hacer Technology Co., Ltd.

Steel Grade: ASTM A618 Gr. II | UNS K12600

CHEMICAL COMPOSITION

C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cu (%)	V (%)	Other (%)
0.22	0.3	0.85~1.25	0.04	0.05	—	≥0.20	—

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
19	485	22	1~2a	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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