



Jiangyou Hacer Technology Co., Ltd.

Steel Grade: ASTM A715 Gr.50~80 | 0.0000

CHEMICAL COMPOSITION

C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cu (%)	V (%)	Other (%)
0.15	—	1.65	0.03	0.04	—	—	(+V, Ti, Nb)

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
Sheet	415	22~24	0	345	a
Sheet	485	20~22	0	415	a

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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