



Jiangyou Hacer Technology Co., Ltd.

| Steel Grade: ASTM A572 Gr.65 0.0000 | | | | | | | |
|---------------------------------------|------------------------------------|----------------------------------|---------------------------|--------------------------|--------------------------|-------|-----------|
| CHEMICAL COMPOSITION | | | | | | | |
| C (%) | Si (%) | Mn (%) | P (%) | S (%) | Cu (%) | V (%) | Other (%) |
| 0.23 | 0.3 | 1.65 | 0.04 | 0.05 | ≥0.20 | — | — |
| MECHANICAL PROPERTIES | | | | | | | |
| Thickness/mm | Tensile Strength σ_b /MPa | Yield Strength σ_s /MPa | Elongation δ (%) | Cold-bend Test(180°C/L)① | Cold-bend Test(180°C/T)① | | |
| 32 | 550 | 17 | ② | 450 | — | | |
| 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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