

 Jiangyou Hacer Technology Co., Ltd.

| Steel Grade: Orelloy 60 | | | | | | | | |
|-------------------------|----------------------------------|-------|------------------------------------|---------|-------------------------------|---------|--------------|------------|
| CHEMICAL COMPOSITION | | | | | | | | |
| C(%) | Si(%) | Mn(%) | Cr(%) ≤ | Ni(%) ≤ | Cu(%) ≤ | Nb(%) ≤ | V(%) | Other(%) ≤ |
| 0.26 | 0.30 | 1.35 | - | - | - | ≥0.005 | - | - |
| MECHANICAL PROPERTIES | | | | | | | | |
| Max Thickness/mm | Yield Strength σ_s /MPa | | Tensile Strength σ_b /MPa | | Extensibility δ ①(%) | | Hardness HBS | |
| 32 | 415 | | 520 | | 18 | | - | |

Remark:

- ①, The distance of testing sample is 50mm(2in) for extensibility, please check the ② if not 50mm.
- ②, The distance of testing sample is 200mm(8in) for extensibility.
- ③, It included commodity grade of low alloy high strength in the United States and Canada.

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