|  |  |  |
| --- | --- | --- |
|  | **Casing Pipe 508x11,13(20^)**API, J55,R-3, thread type BC, 1. P≤0.020, S≤0.010
2. set of nonmetallic inclusions 12 levels,
3. yield strength- ≥58000 psi(400MPa),

ultimate tensile strength- ≥76415 psi(527MPa), Tensile coefficient=24%Crush resistance,MPa(kg/cm2) ≥3,59**Internal pressure:**Corresponding to yield strength for smooth part and for joints MPa(kg/cm2)pipe body:14.5 ; coupling:14.51. outer diameter tolerance:-0,4%D+0,1%D

**Ovality:**80% of outer diameter tolerance**Wall thickness tolerance:**pipe body:-10%t +12%tpipe end:-10%t+15%t**Variation variegated:** 80% of the wall thickness tolerance**Straightness: 0,15%L****inner diameter:485,74mm****bore diameter: 480,98mm****Length limits: R-3, 10,97-11,8**≥5%10,36-10,97API 5CT**Nominal weight of the pipe, including threading and coupling (kg / m): 139,89****Weight 1 m smooth part of the pipe (kg / m):36,38**1. **thread tolerance (inclined-stepped threads BC)**

**sealing distance ,pipe +0,25 +2,25mm; coupling: -2,50 0,60mm****Thread pitch: every inch±0,003(±0,077mm)****cumulatively±0,004"(±0,102mm)****tooth height: ±0,001"(0,026mm)****taper tube:0,0818"-0,0868"(2,08-2,20 mm)****taper coupling: 0,0808"-0,0878"(2,05-2,23mm)**1. **flaw detection requirements**

**ISO9303 ASTM E213****within the enterprise, the degree of control flaw detection is L3, higher than the requirements of the standard L4**1. **Geometrical dimensions of the threaded connection**

**Casing pipe size:508x11.13****thread height: 1,575 mm****thread pitch:5,08mm****The number of threads on the length of 25.4mm-5** | 285 tonn |