|  |  |  |
| --- | --- | --- |
|  | **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:14.5   1. outer diameter tolerance:-0,4%D+0,1%D   **Ovality:**  80% of outer diameter tolerance  **Wall thickness tolerance:**  pipe body:-10%t +12%t  pipe 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%10,36-10,97  API 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 |