

DB03

Seamless hot rolled cylindertube according EN 10210-1/2 (DIN 2448/1629)

Material E355 (St. 52.0) of S355J2H (St. 52.3 N), min 27 J / -20°C, inw. diam H8

According to

| | |
|------------------|---|
| Material | : E355 - (St. 52.0) or S355J2H (St. 52.3 N), min 27J / -20°C, inw. diam H8 materialnumber 1.0576 |
| Outside diameter | : EN 10210-1/2 (DIN 2448 (hot rolled)) |
| Inside diameter | : honed or skived + roller burnished with H8 tolerance surface roughness (Ra) max. 0,4 µm measured with cut-off length of 0,8 mm |

Mechanical properties

| | |
|-------------------|------------------------------------|
| Yieldstrength | : $\geq 500-650$ N/mm ² |
| Tensile strength | : ≥ 335 N/mm ² |
| Elongation (A5) | : $\geq 21\%$ |
| Internal pressure | : DIN 2413 safety factor 2 |

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