

## 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 <sup>2</sup>
Tensile strength	: $\geq 335$ N/mm <sup>2</sup>
Elongation (A5)	: $\geq 21\%$
Internal pressure	: DIN 2413 safety factor 2

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