

DB02

**Seamless cold drawn cylindertube according EN 10305-1 / E355+SR (DIN 2391)
H8 - E355+SR (St. 52.0 BK + S) (annealed)**

According to

Material	: H8 - E355+SR (St. 52.0 BK + S) (annealed) materialnumber 1.0421
Outside diameter	: EN 10305-1 (DIN 2391) (bright dawn)
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	: ≥ 470 N/mm ²
Tensile strength	: ≥ 570 N/mm ²
Elongation (A5)	: $\geq 15\%$
Internal pressure	: DIN 2413-part 1 safety factor 2

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