

DB01

**Welded cold drawn DOM cylindertube according EN 10305-2 (DIN 2393)
H8 - E355+SR (st. 52.3 BKS)**

According to

Material : H8 - E355+SR (St. 52.3 BKS) (normalised)
Diameter : EN 10305-2 (DIN 2393) (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 : $\geq 585 \text{ N/mm}^2$
Tensile strength : $\geq 520 \text{ N/mm}^2$
Elongation (A5) : $\geq 18\%$
Internal pressure : DIN 2413-part 1 safety factor 2

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