



A4 Hydrauliek

Hydraulische cilinders, standaard én klant specifiek in staal en roestvrijstaal

## 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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