

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 : $\geq 470 \text{ N/mm}^2$
Tensile strength : $\geq 570 \text{ N/mm}^2$
Elongation (A5) : $\geq 15\%$
Internal pressure : DIN 2413-part 1 safety factor 2

S.C. Mures Hidraulici S.R.L.

P.o. Box 43, Ofp1
RO-540600 Targu Mures

Str. Principale 265 C
RO-547365 Livezeni

Phone +40 (0)265 255 282
Fax +40 (0)265 255 492
info@mureshidraulici.com
www.mureshidraulici.ro

CIF RO16143201
Company Reg. Targu Mures No.
J26/252/16.01.2004