

HV06

Hard Chrome plated tubes EN 10305-1 (DIN 2391) E355+N / SR (st. 52.3 NBK/BKS)

General

Material : E355 + N/ SR (St. 52.3 NBK/BKS) according EN 10305-1 (DIN 2391) (cold drawn) or TiRun 280 (hot rolled).

Outside diameter : passing f7
chromium layer minimum 20 µm
surface hardness minimum 850 HV
surface roughness (Ra) max. 0,2 µm (cut-off 0,8 mm)

Mechanical properties

Cold drawn

Wall thickness in mm	Yield-point in N/mm ²	Tensile strength in N/mm ²	Elongation (A5)%
see tabel	≥ 470	≥ 570	≥ 15

Hot rolled

Wall thickness in mm	Yield-point in N/mm ²	Tensile strength in N/mm ²	Elongation (A5)%
see tabel	≥ 470	≥ 650	≥ 20
see tabel	≥ 440	≥ 620	≥ 20

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