



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 see tabel	Yield-point in N/mm2 ≥ 470	Tensile strength in N/mm2 ≥ 570	Elongation (A5)% ≥ 15
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Hot rolled

Wall thickness in mm see tabel	Yield-point in N/mm2 ≥ 470 ≥ 440	Tensile strength in N/mm2 ≥ 650 ≥ 620	Elongation (A5)% ≥ 20 ≥ 20
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