

## 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/mm <sup>2</sup> ≥ 470	Tensile strength in N/mm <sup>2</sup> ≥ 570	Elongation (A5)% ≥ 15
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##### Hot rolled

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