


Annex to the Certificate no. 602/5/2018

Description of the family of cylinders which has received type approval

Hydraulic test pressure - p_H :	28 bar
Nominal outside diameter - D :	74 mm
Guaranteed minimum thickness of cylindrical shell:	0,64 mm
Shape of base:	convex
Min. base thickness:	0,64 mm
Overall length:	L_{min} . 260 mm; L_{max} . 390 mm
Internal volume:	V_{min} . 0,75 litres; V_{max} . 1,125 litres
Material and heat treatment:	St12 (DIN 1629), or SPCC (Q/HG 009) <i>Remark: those two materials have very similar chemical composition and mechanical properties and they can be used equivalently.</i>
Material characteristic -- R_e :	≥ 170 MPa (for both materials)
Field of application for valve:	propane, allylene, propylene, butane, refrigerants, mapp gas




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