

CHESTERFIELD SPECIAL CYLINDERS Ltd.

TITLE SEAMLESS STEEL CYLINDER FOR COMPRESSED GASES EXCEPT HYDROGEN AND METHANE.

SPECIFICATION

EN 1964 - 1:1999 , ISO 9809-1 : 1999
BS EN 1964 - 1: 2000

MATERIAL 34CrMo4 EN 10 083

ULT. TENSILE 965/1099 MPa

YIELD 825 MPa MIN

ELONGATION 14% MIN ON 5.65 $\sqrt{S_0}$

TEST PRESSURE 300 BAR

CHARGING PRESSURE 200 BAR AT 15°C

CYLINDER NECK THREAD & FITTINGS
TO SUIT CUSTOMER REQUIREMENTS

NECK DIAMETER SHOWN BASED ON EN.629-1:1996 25E.

MANUFACTURED FROM HOT PIERCED BILLET

REF	MINIMUM WATER LITRES	LENGTH mm	NOMINAL WEIGHT CYLINDER & COLLAR KG
1	50	1480	51.0
2			
3			

APPROVAL DRG. NO. LA4-0313

REV	DATE	CHANGE
CHECKED	DATE	
Re-DRAWN	K.Pickles	DATE 4.10.05.

DRG NO 38304P.

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