

# CHESTERFIELD SPECIAL CYLINDERS Ltd.

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

## SPECIFICATION

EN 1964 - 2 : 2001 & ISO 9809 - 2 : 2000

MATERIAL 34CrMo4 EN 10 083

ULT. TENSILE 1135/1255 MPa

YIELD 960 MPa MIN

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

TEST PRESSURE 525 BAR

CHARGING PRESSURE 350 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	1550	76.0
2	44.5	1395	69.0
3			

APPROVAL DRG. NO. LA4-0517.

REV	DATE	CHANGE
CHECKED		DATE
Re-DRAWN	K.Pickles	DATE 8.6.05.

DRG NO 38249P.

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