

# CHESTERFIELD SPECIAL CYLINDERS Ltd.

TITLE

SEAMLESS STEEL CYLINDER FOR COMPRESSED GASES  
EXCEPT HYDROGEN AND METHANE.

SPECIFICATION

ISO 9809-2 : 2010

MATERIAL Cr.Mo. STEEL  
QUENCHED & TEMPERED.

ULT. TENSILE 1100/1220 MPa

YIELD 990 MPa MIN

ELONGATION 12% MIN ON 5.65  $\sqrt{S_0}$

TEST PRESSURE 450 BAR

CHARGING PRESSURE 300 BAR AT 15°C

CYLINDER NECK THREAD & FITTINGS TO  
BS EN ISO 11363-1:2010 25E.

COLLAR -  $\varnothing 80 \times 11$  WHIT FORM

MANUFACTURED FROM HOT PIERCED BILLET

APPROVAL DWG No. R0300-R1340 140 41 11

REF	NOMINAL WATER (L)	NOMINAL LENGTH (mm)	NOMINAL WEIGHT (Kg)
1	10	825	14.5
2			
3			
4			
5			
6			
7			


REV	DATE	CHANGE
CHECKED		DATE
DRAWN	SR	DATE 27.1.15

DRG NO 302706

This drawing is confidential and it and the copyright therein are the property of  
CHESTERFIELD SPECIAL CYLINDERS Ltd.  
Registered Office. Meadowhall Road, Sheffield, South Yorkshire. S9 1BT.  
Registered In England No 4869273

© 2015 CHESTERFIELD SPECIAL CYLINDERS Ltd.

