

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 1135/1220 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

REF	MINIMUM WATER LITRES	LENGTH mm	NOMINAL WEIGHT CYLINDER KG
1	80	1760	103

APPROVAL DRG. NO. N2500-N9000 267 73 11 REV.1

3	25/11/12	THREAD DETAIL CHANGE
2	27/04/11	STANDARD CHANGED - TBK
1	23/02/10	DETAIL ADDED

REV	DATE	CHANGE
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CHECKED	DATE
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Re-DRAWN	M.Gavin	DATE	19.06.09
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DRG NO 39388

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