

CHESTERFIELD SPECIAL CYLINDERS Ltd.

TITLE

SEAMLESS STEEL CYLINDER FOR COMPRESSED GASES
EXCEPT HYDROGEN AND METHANE.

SPECIFICATION

ISO 9809-1 : 2010

MATERIAL Cr.Mo. STEEL
QUENCHED & TEMPERED.

ULT. TENSILE 1000/1100 MPa

YIELD 900 MPa MIN

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

TEST PRESSURE 300 BAR

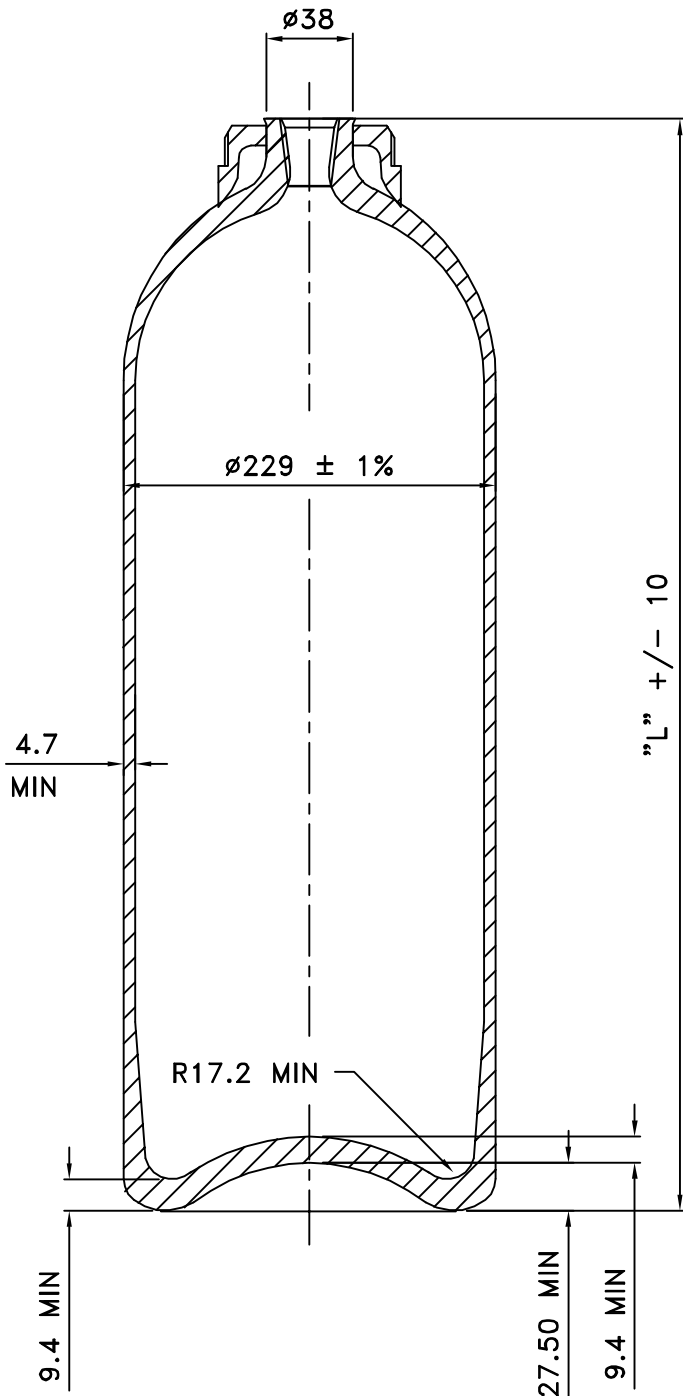
CHARGING PRESSURE 200 BAR AT 15°C

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

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

MANUFACTURED FROM HOT PIERCED BILLET

APPROVAL DWG No. N1600-N6500 229 47 11



REF	MINIMUM WATER LITRES	APPROX LENGTH mm	NOMINAL WEIGHT CYLINDER & COLLAR KG
1	50	1460	50
2			
3			

3	25.11.12	THREAD DETAIL CHANGED
2	19.12.11	NECK DIA CHANGE APPROVAL NUMBER ADDED
1	05.09.11	TOL ON LENGTH ADDED
REV	DATE	CHANGE

CHECKED	DATE
DRAWN TBK	DATE 26/04/2011

DRG NO 300577

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