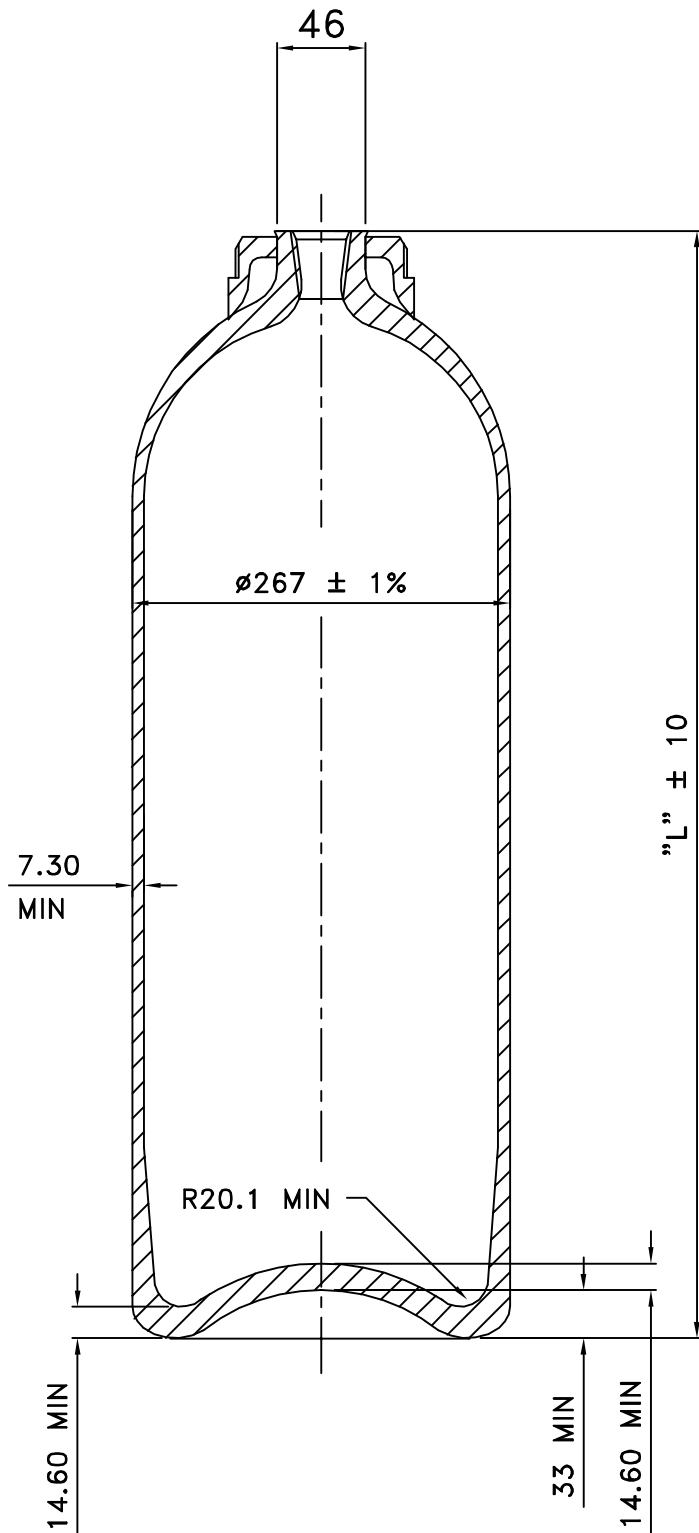


CHESTERFIELD SPECIAL CYLINDERS Ltd.

TITLE

SEAMLESS STEEL CYLINDER FOR COMPRESSED GASES
EXCEPT HYDROGEN AND METHANE.



SPECIFICATION

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

MATERIAL CHROME MOLY.
QUENCHED & TEMPERED.

ULT. TENSILE 1135/1220 MPa

YIELD 990 MPa MIN

ELONGATION 12% MIN ON 5.65 \sqrt{So}

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 CAPACITY LITRES	APPROX. GAS CAPACITY OXYGEN M ³	LENGTH mm	NOMINAL WEIGHT CYLINDER & COLLAR KG
1	67.5	20.5	1510	90.0
2				

CYLINDERS FOR Co₂.(UN.1013) (LIQUEFIED GASES)

REF	GAS CAPACITY (KG) FILLING RATIO		LENGTH 'L' mm	NOMINAL WEIGHT CYLINDER & COLLAR KG
	0.66	0.75		
1	44.5	50.6	1510	90.0

APPROVAL DRG. NO. N2500-N90002677311Rev.1.
BUREAU VERITAS (0062) -
CE-TPED-B-WCA002-03-AUT Rev.A.

1	23.10.06.	TABLE FOR LIQUEFIED GASES ADDED. KP.
REV	DATE	CHANGE

CHECKED	DATE
DRAWN K.Pickles	DATE 22.11.04.

DRG NO 38144P

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