



TECHNICAL SPECIFICATION

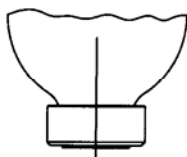
Doc't No:	19313683
Sheet No:	2 of 3
Issue No:	1

Material:	Cylinder (Aluminium Alloy)
Water capacity (litre):	1 (-0, +5%)
Area of use:	Europe
Standards/Specification:	EN 1975
Approval:	TPED
Material of construction:	Aluminium Alloy AA6061 T6
Material yield strength (N/mm ²):	295
Material tensile strength (N/mm ²):	344
Outside diameter (mm):	81 ± 1%
Length (mm):	335 ± 5mm
Average weight (kg):	1.5
Maximum weight (kg):	2
Neck inlet thread:	EN ISO 11116 17E
External collar thread:	W80 x 1/11" or similar (specify on order)
Filling Ratio (kg/litre):	N/A
Working pressure at 15°C (bar):	200
Test pressure (bar):	334
Shape/type of base:	Slightly Concave
Supplier:	Luxfer
Vendor drawing reference:	937/1/E Issue 2 dated: 09 September 2008
Stamp marking reference:	Linde specification 50002062
Cleaning code:	O2 Duty "O" – BOC Specification 50000810
Gas(es):	Oxygen

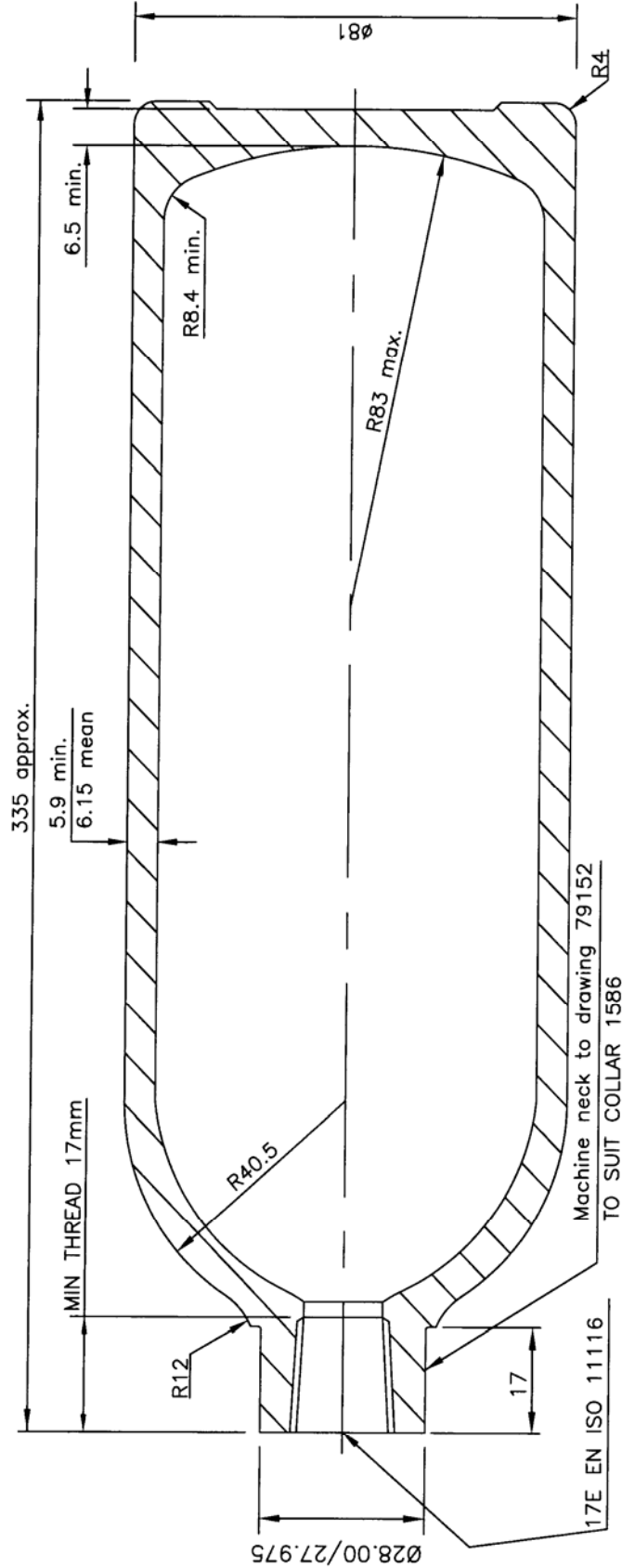


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Doc't No:	19313683
Sheet No:	3 of 3
Issue No:	1



CYLINDER WITH 1586
SHRUNK ON COLLAR FITTED



MATERIAL: ALUMINIUM ALLOY A6061 T6	WATER CAPACITY:(min.) 1 litre	CHARGING PRESSURE: @15°C: 200 BAR	DRAWN	A.S.N.	© LUXFER GAS CYLINDERS Ltd. 2008 The copyright of this drawing belongs to Luxfer Gas Cylinders. It is supplied on the understanding that it is to be treated as confidential and is not to be copied or reproduced in any form without the prior written consent of Luxfer Gas Cylinders. It is not to be used for the purpose of construction or manufacture unless expressly authorised for that purpose on each occasion that it is used.
UTS (min.): 344 MPa	EMPTY WEIGHT:(approx.) 1.5kg	DEVELOPED PRESSURE:	DATE	9.September.2008	
0.2% PROOF STRESS: 295 MPa	THREAD: 17E EN ISO 11116	TEST PRESSURE: 334 BAR	DESIGN	All Dims. in mm (ins.) u.o.a.	TITLE
ELONGATION (min.): 12%	FILLING RATIO:	BURST PRESSURE:(min.) 535 BAR	EN1975	Cylinder manufactured by cold impact extrusion, and closed by pressure forming.	1L OXYGEN CYLINDER
				ISSUE : 2	M5142
				937/1/E	