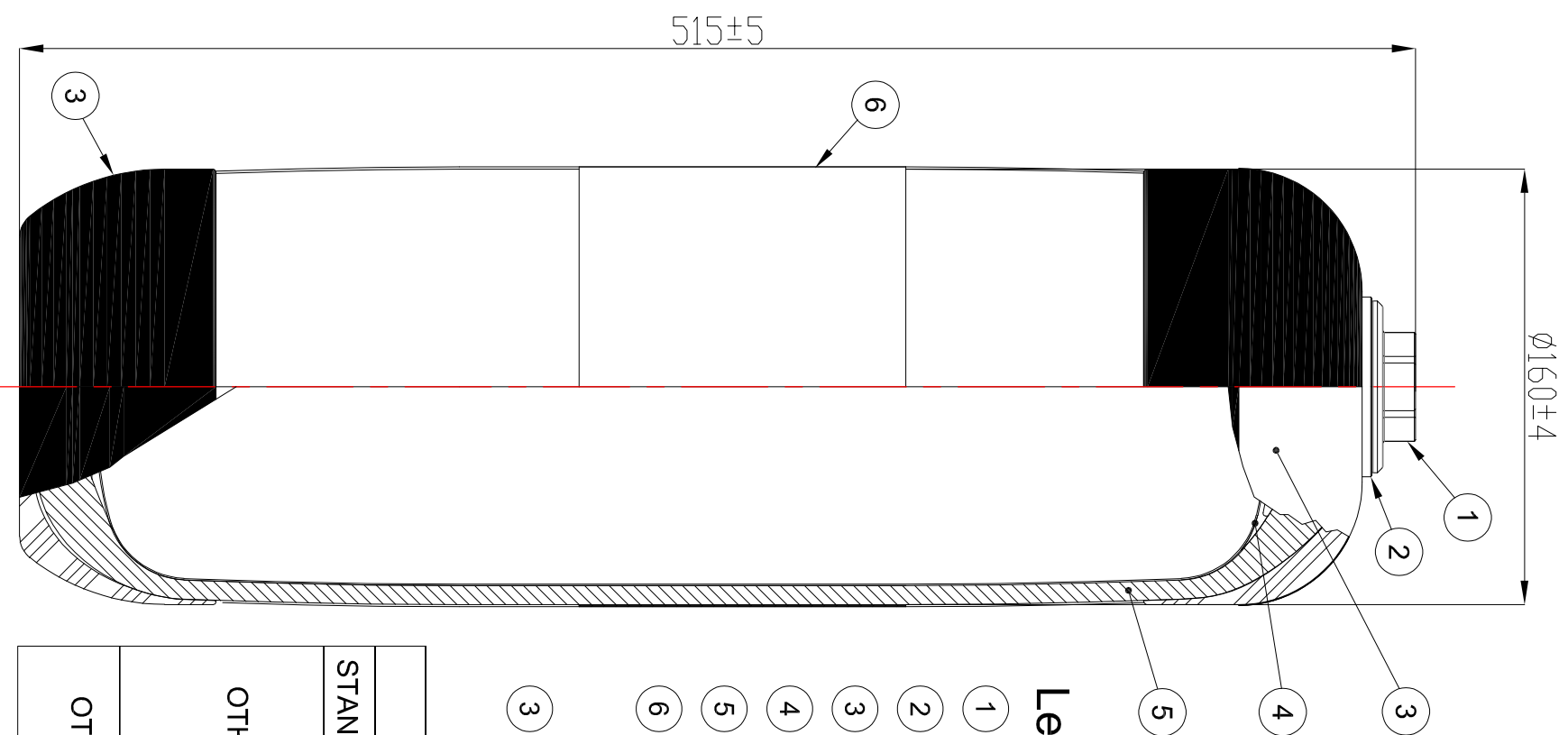


Carbon Cylinder Type 4 cylinders Data Sheet: 6,8 LT - 300 bar - Breathing air



Legend:

- ① Inner Boss
- ② Outer Boss
- ③ End cap
- ④ PET liner
- ⑤ Composite stratification layer
- ⑥ Optional protection stratification layer (within 0,1 mm and 2 mm)
- ③ End cap

AVAILABLE THREADS	
STANDARD THREAD	M18x1.5 - EN ISO 15245-1
	M25x2.0 - EN ISO 15245-1
OTHER COMMON THREADS	17E EN ISO 11363-1
	25E EN ISO 11363-1
	7/8 - 14 UNF - 2B
OTHER THREADS ARE POSSIBLE UPON REQUEST	

Verification
Body Number

Verification
Body Logo

CARBON CYLINDER
Lightness & Innovation

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PHONE: +39 041 571 3854

THREAD I - CCR XXXXX/XXXXXXXXXXXXX
X XX KG* 6,8 L PW 300 BAR AT 15°C PT/PH450 BAR
P_Smax: 374 BAR AT 60°C /TS:-40°C to +60 °C
EN12245:2009+A1:2011 - I YYY/MM

CE1370 **PET liner** **FINAL: NLL**

WARNINGS:
1. Valve screwing torque: 85 Nm
2. This cylinder must not be subjected to a vacuum
3. Before use and inspection, read carefully the manual
4. Fill in accordance with manufacturer's instructions
5. Maintain a minimum pressure of 2-8 bar

Periodic inspection **MUST** follow the national rules
*Minimum weight of an empty cylinder without finishing

UN - Nr. 1002
COMPRESSED AIR
BREATHING AIR

CUSTOM LOGO AREA

FIRST INSPECTION DATE:
MM/YYYY

Retesting dates:

Filling pressure	300 bar (4351 psi) at 15 °C
Test pressure	450 bar (6527 psi)
Min. design burst pressure	>900 bar (13053 psi)
Water capacity	6,8 L (414,96 cu. inch)
Empty weight without finishing	2,65 kg (5,84 lbs)
Service life	not limited (NLL) acc. to EN12245:2009+A1:2011
Specification	EN12245:2009+A1:2011 PED2014/68/UE
Boss material	AL Alloy / Stainless Steel / Titanium
Liner material	PET
Reinforcement material	Composite material
Exterior finishing	Customer specification
Approved gases	UN 1002 Breathing air, Group 2 According to regulations Nr. CE 1272/2008
PED Category	III
PED Module	B + F

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