






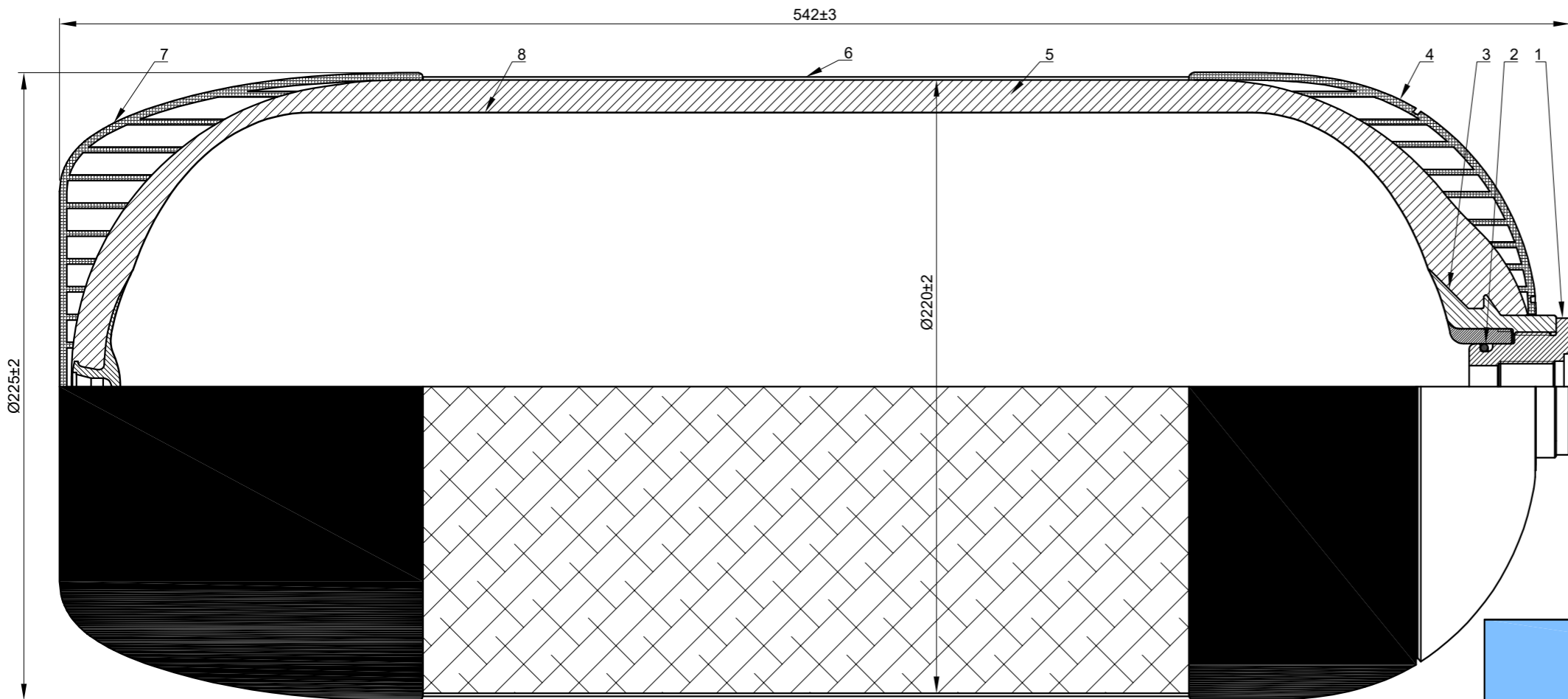
Verification Body Logo      First Inspection Year/Month      Customizable logo area (Black and White)

M18x1,5    CTS <b>XX/XXX/XXXXXXX</b> x,xxKG 13,0L PW310 at 15°C PT/PH465BAR PSmax:393BAR at 65°C    TS:-50°C to 65°C	<b>UN 1002</b> Compressed Air Aria Respirabile	 COMPOSITE TECHNICAL SYSTEMS
 1370    ISO 11119-3    I  yyyy/mm    UW FINAL: NLL	 Fluid Group 2	 Composite Technical Systems S.p.A. Via Monsignor Faidutti, 9 33048 Chiopris Viscone (UD) ITALY www.ctscyl.com
WARNINGS FILL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS PET LINER - THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM AVVERTENZE RIEMPIRE SECONDO LE ISTRUZIONI DEL FABBRICANTE PET LINER - QUESTA BOMBOLA NON DEVE ESSERE SOTTOPOSTA A VUOTO	RETESTING/RICOLLAUDO:	INSTRUCTIONS: 1) Valve screwing torque: 85 Nm 2) Before use, read carefully the user manual 3) Fill with Breathing Air according to EN 12021 4) Avoid storing without pressure

Cylinder layout	Description and notes	Empty cylinder weight
Cylinder without finishings (bare cylinder)	Without finishings	5.72±0.30 kg 12.61±0.66 lbs
Finished cylinder with glass fiber coating	Finished cylinder with glass fiber coating and rubber caps.	6.85±0.30 kg 15.10±0.66 lbs

Verification Body Number

Suitable for Underwater use



Legend:

- ① Inner boss (internal nozzle)

THREADS	
STANDARD THREAD	M18x1.5 - EN ISO 15245-1
OTHER COMMON THREADS	M25x2.0 - EN ISO 15245-1
	7/8" - 14 UNF - 2B

- ② O-ring
- ③ Outer boss (external nozzle)
- ④ Upper rubber cap
- ⑤ Composite stratification layer
- ⑥ Optional exterior finishing
- ⑦ Bottom rubber cap
- ⑧ Internal PET liner

CTS SpA Type 4 cylinders Data Sheet:  
13.0 It 310 bar Breathing Air - SCUBA

Working pressure: 310 bar (4496 psi)	Boss (nozzles) material: AISI 316L or AISI 904L
Test pressure: 465 bar (6744 psi)	Liner material: PET
Min. design burst pressure: >930 bar (13489 psi)	Reinforcement material: Carbon fiber + Epoxy resin
Water capacity: 13.0 L (793.31 cu. inch)	Exterior finishing: Customer specifications
Service life: non limited (NLL) acc. to ISO 11119-3 : 2013	Approved gases according to Regulations Nr. CE 1272/2008 UN 1002 Compressed Air (Breathing Air) Group 2
Specifications: ISO 11119-3 : 2013; European Directive PED 2014/68/UE.	PED Module: B + F      PED Category: IV

