

## DECLARATION OF CONFORMITY - DICHIARAZIONE DI CONFORMITÀ

According to the European directive PED 2014/68/UE

Ai sensi della direttiva Europea PED 2014/68/UE

The company Composite Technical Systems S.p.A. situated in Chiopris Viscone (UD) IT - Via M. Faidutti, 9

La società Composite Technical Systems S.p.A. con sede a Chiopris Viscone (UD) IT - Via M. Faidutti, 9

### DECLARES - DICHIARA

That the manufactured pressure equipment

Che l'attrezzatura a pressione costruita

Definition: Definizione:	NON-LIMITED LIFE CYLINDER FOR BREATHING APPARATUS [Fully wrapped composite cylinders type 4] BOMBOLE A VITA NON LIMITATA PER APPARECCHIO RESPIRATORE [Bombole in materiale composito interamente ricoperte di tipo 4]		Drawing: Disegno:	0032_300L Rev 0
Water capacity (litre) Capacità (litri)	3,2		Min. & max. allowable temperatures (°C) Temperatura min. e max. ammissibili (°C)	-40/+60
Operating fluid: Fluido contenuto:	1002 air		Max. allowable pressure at 15 °C (BAR) Max. pressione ammissibile a 15 °C (BAR)	300
Serial number N° matricola	From (dal)	25/1343/MA38866	Number of cylinders Numero di bombole	150
	To (al)	25/1343/MA39017		

MEETS THE REQUIREMENTS OF DIRECTIVE 2014/68/UE

È CONFORME A QUANTO STABILITO DALLA DIRETTIVA 2014/68/UE

1) Conformity assessment procedures used:

Procedura di valutazione di conformità utilizzata:

**Module B+F (Category III)**

2) Notified body charged of the conformity assessment n°:

Organismo notificato incaricato per valutazione di conformità n°:

**1370 BUREAU VERITAS ITALIA**

**Viale Monza 347, 20126 MILANO**

3) Registration number of "CE" type Examination certificate:

Estremi dell'Attestato dell'esame CE del tipo:

**CE-1370-PED-B3.1-CTS 002-23-ITA**

4) Standards applied to designing and manufacture:

Norme applicate a progettazione e costruzione:

**EN 12245:2009+A1:2011**

5) Other European Directives applied to the equipment:

Eventuali altre Direttive Europee applicate all'attrezzatura:

**None**

It is declared the equipment has been hydraulic tested with favorable result at the pressure of (PT/PH) 450 BAR, it is marked CE 1370 and with identification data and the working parameters upside reported.

Dichiara inoltre che l'attrezzatura è stata sottoposta con esito favorevole alla prova di pressione idraulica di PT/PH 450 BAR, che è stata marcata CE 1370 e con i dati identificativi e le caratteristiche di esercizio sopra riportati.

If the cylinder will be part of an assembly, this shall be subjected to global conformity assessment procedure described in the directive 2014/68/UE.

Se la bombola farà parte di un insieme, questo dovrà essere sottoposto ad una procedura globale di valutazione di conformità così come previsto dalla direttiva 2014/68/UE

Chiopris Viscone

19/09/2025

Signed on behalf of: Niclas Lars Gyllenmark - Legal Representative

By Andrea Chinese - General Manager

33048 Chiopris-Viscone (UD)

P.IVA 01155920323

Non metallic liner inspection			
Visual inspection		Dimensional check	
Criteria	Quantity inspected per batch	Criteria	Quantity inspected per batch
>10%	100%	>10%	>10%

Finished Cylinder: Cycling Test			
Serial No	Test Pressure [bar]	No. Of Cycles	Cycle Frequency (cycle/min)
25/1343/MA38947	450	12000	8

Finished Cylinder: Bursting Test			
Serial No	Min. Burst pressure [bar]	Actual Burst Pressure [bar]	Mode of failure
25/1343/MA38947	900	1018	see annex - burst test certificate

Weighing and dimensional checks			
Quantity of weighing	Average weight [Kg]	Minimum weight [Kg]	Maximum weight [Kg]
16	1,6	1,5	1,7
Diameter check	Lenght check	Water capacity check	Thread check & Leak test
> 12,5%	100%	>14,2%	100%

Criteria according to EN 12245:2009+A1:2011: Weight >10%, Diameter >10%, Length >10%, Water capacity >10% and Thread >10%

**BATCH SERIAL NUMBERS TEST LIST**

Serial No.	Hydraulic Test pressure 450 bar	Internal, external, marking visual inspection	Proof test date (dd/mm/yy)	Fiber batch No.	Resin and Curing Agent batch No.	Serial No.	Hydraulic Test pressure 450 bar	Internal, external, marking visual inspection	Proof test date (dd/mm/yy)	Fiber batch No.	Resin and Curing Agent batch No.
MA 38866	PASS	YES	18/09/25	CONFIDENTIAL: DATA REGISTERED AND APPROVED BY NOTIFIED BODY VIA CTS S.p.A. BATCH TESTING CERTIFICATE - BACK DATA FORM	CONFIDENTIAL: DATA REGISTERED AND APPROVED BY NOTIFIED BODY VIA CTS S.p.A. BATCH TESTING CERTIFICATE - BACK DATA FORM	MA 38885	PASS	YES	18/09/25	CONFIDENTIAL: DATA REGISTERED AND APPROVED BY NOTIFIED BODY VIA CTS S.p.A. BATCH TESTING CERTIFICATE - BACK DATA FORM	CONFIDENTIAL: DATA REGISTERED AND APPROVED BY NOTIFIED BODY VIA CTS S.p.A. BATCH TESTING CERTIFICATE - BACK DATA FORM
MA 38867	PASS	YES	18/09/25			MA 38886	PASS	YES	18/09/25		
MA 38868	PASS	YES	18/09/25			MA 38887	PASS	YES	18/09/25		
MA 38869	PASS	YES	18/09/25			MA 38888	PASS	YES	18/09/25		
MA 38870	PASS	YES	18/09/25			MA 38889	PASS	YES	18/09/25		
MA 38871	PASS	YES	18/09/25			MA 38890	PASS	YES	18/09/25		
MA 38872	PASS	YES	18/09/25			MA 38891	PASS	YES	18/09/25		
MA 38873	PASS	YES	18/09/25			MA 38892	PASS	YES	18/09/25		
MA 38874	PASS	YES	18/09/25			MA 38893	PASS	YES	18/09/25		
MA 38875	PASS	YES	18/09/25			MA 38894	PASS	YES	18/09/25		
MA 38876	PASS	YES	18/09/25			MA 38895	PASS	YES	18/09/25		
MA 38877	PASS	YES	18/09/25			MA 38896	PASS	YES	18/09/25		
MA 38878	PASS	YES	18/09/25			MA 38897	PASS	YES	18/09/25		
MA 38879	PASS	YES	18/09/25			MA 38898	PASS	YES	18/09/25		
MA 38880	PASS	YES	18/09/25			MA 38899	PASS	YES	18/09/25		
MA 38881	PASS	YES	18/09/25			MA 38900	PASS	YES	18/09/25		
MA 38882	PASS	YES	18/09/25			MA 38901	PASS	YES	18/09/25		
MA 38883	PASS	YES	18/09/25			MA 38902	PASS	YES	18/09/25		
MA 38884	PASS	YES	18/09/25			MA 38903	PASS	YES	18/09/25		

B =Burst, C=Cyclic

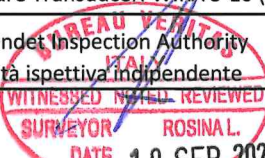
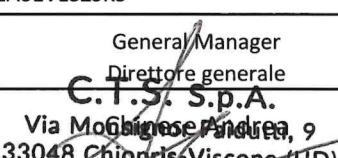
Hydrostatic proof machine pressure Transducer: WJKA S-10 (0-600 bar) S.N. 1A01VESZSK5

Date	Independent Inspection Authority	General Manager
Data	Autorità Ispettiva indipendente	Direttore generale
19/09/2025		

Composite Technical Systems S.p.A.

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Serial No.	Hydraulic Test pressure 450 bar	Internal, external, marking visual inspection	Proof test date (dd/mm/yy)	Fiber batch No.	Resin and Curing Agent batch No.	Serial No.	Hydraulic Test pressure 450 bar	Internal, external, marking visual inspection	Proof test date (dd/mm/yy)	Fiber batch No.	Resin and Curing Agent batch No.				
MA 38904	PASS	YES	18/09/25	CONFIDENTIAL: DATA REGISTERED AND APPROVED BY NOTIFIED BODY VIA CTS S.p.A. BATCH TESTING CERTIFICATE - BACK DATA FORM	CONFIDENTIAL: DATA REGISTERED AND APPROVED BY NOTIFIED BODY VIA CTS S.p.A. BATCH TESTING CERTIFICATE - BACK DATA FORM	MA 38945	PASS	YES	18/09/25	CONFIDENTIAL: DATA REGISTERED AND APPROVED BY NOTIFIED BODY VIA CTS S.p.A. BATCH TESTING CERTIFICATE - BACK DATA FORM	CONFIDENTIAL: DATA REGISTERED AND APPROVED BY NOTIFIED BODY VIA CTS S.p.A. BATCH TESTING CERTIFICATE - BACK DATA FORM				
MA 38905	PASS	YES	18/09/25			MA 38946	PASS	YES	18/09/25						
MA 38906	PASS	YES	18/09/25			MA 38947	C	YES	18/09/25						
MA 38907	PASS	YES	18/09/25			MA 38948	PASS	YES	18/09/25						
MA 38908	PASS	YES	18/09/25			MA 38949	PASS	YES	18/09/25						
MA 38909	PASS	YES	18/09/25			MA 38950	PASS	YES	18/09/25						
MA 38910	PASS	YES	18/09/25			MA 38951	PASS	YES	18/09/25						
MA 38911	PASS	YES	18/09/25			MA 38952	PASS	YES	18/09/25						
MA 38912	PASS	YES	18/09/25			MA 38953	PASS	YES	18/09/25						
MA 38913	PASS	YES	18/09/25			MA 38954	PASS	YES	18/09/25						
MA 38914	PASS	YES	18/09/25			MA 38955	PASS	YES	18/09/25						
MA 38915	PASS	YES	18/09/25			MA 38956	PASS	YES	18/09/25						
MA 38916	PASS	YES	18/09/25			MA 38957	PASS	YES	18/09/25						
MA 38917	PASS	YES	18/09/25			MA 38958	PASS	YES	18/09/25						
MA 38918	PASS	YES	18/09/25			MA 38959	PASS	YES	18/09/25						
MA 38919	PASS	YES	18/09/25			MA 38960	PASS	YES	18/09/25						
MA 38920	PASS	YES	18/09/25			MA 38961	PASS	YES	18/09/25						
MA 38921	PASS	YES	18/09/25			MA 38962	PASS	YES	18/09/25						
MA 38922	PASS	YES	18/09/25			MA 38963	PASS	YES	18/09/25						
MA 38923	PASS	YES	18/09/25			MA 38964	PASS	YES	18/09/25						
MA 38924	PASS	YES	18/09/25			MA 38965	PASS	YES	18/09/25						
MA 38925	PASS	YES	18/09/25			MA 38966	PASS	YES	18/09/25						
MA 38926	PASS	YES	18/09/25			MA 38967	PASS	YES	18/09/25						
MA 38927	PASS	YES	18/09/25			MA 38968	PASS	YES	18/09/25						
MA 38928	PASS	YES	18/09/25			MA 38969	PASS	YES	18/09/25						
MA 38929	PASS	YES	18/09/25			MA 38970	PASS	YES	18/09/25						
MA 38930	PASS	YES	18/09/25			MA 38971	PASS	YES	18/09/25						
MA 38931	PASS	YES	18/09/25			MA 38972	PASS	YES	18/09/25						
MA 38932	PASS	YES	18/09/25			MA 38973	PASS	YES	18/09/25						
MA 38933	PASS	YES	18/09/25			MA 38974	PASS	YES	18/09/25						
MA 38934	PASS	YES	18/09/25			MA 38975	PASS	YES	18/09/25						
MA 38935	PASS	YES	18/09/25			MA 38976	PASS	YES	18/09/25						
MA 38936	PASS	YES	18/09/25			MA 38977	PASS	YES	18/09/25						
MA 38937	PASS	YES	18/09/25			MA 38978	PASS	YES	18/09/25						
MA 38938	PASS	YES	18/09/25			MA 38979	PASS	YES	18/09/25						
MA 38939	PASS	YES	18/09/25			MA 38980	PASS	YES	18/09/25						
MA 38940	PASS	YES	18/09/25			MA 38981	PASS	YES	18/09/25						
MA 38941	PASS	YES	18/09/25			MA 38982	PASS	YES	18/09/25						
MA 38942	PASS	YES	18/09/25			MA 38983	PASS	YES	18/09/25						
MA 38943	PASS	YES	18/09/25			MA 38984	PASS	YES	18/09/25						
MA 38944	PASS	YES	18/09/25			MA 38985	PASS	YES	18/09/25						
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Hydrostatic proof machine pressure Transducer: WIKA S-10 (0-600 bar) S.N. 1A01VESZSK5															
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