

## 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:	0068_300D Rev 0
Water capacity (litre) Capacità (litri)	6,8		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)	26/1399/BA85045	Number of cylinders Numero di bombole	200
	To (al)	26/1399/BA85245		

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 001-21-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

28/01/2026

Signed on behalf of **C.T.S. S.p.A.**  
Via Monsignor Faidutti, 9  
33045 Chiopris Viscone (UD)  
By Andrea Chinese 01455920328

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)
26/1392/BA84242	450	12000	8

Finished Cylinder: Bursting Test			
Serial No	Min. Burst pressure [bar]	Actual Burst Pressure [bar]	Mode of failure
26/1399/BA85161	900	1084	see annex - burst test certificate

Weighing and dimensional checks			
Quantity of weighing	Average weight [Kg]	Minimum weight [Kg]	Maximum weight [Kg]
21	2,7	2,5	2,9
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.
BA 85045	PASS	YES	21/01/26	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	BA 85064	PASS	YES	21/01/26	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
BA 85046	PASS	YES	21/01/26			BA 85065	PASS	YES	21/01/26		
BA 85047	PASS	YES	21/01/26			BA 85066	PASS	YES	21/01/26		
BA 85048	PASS	YES	21/01/26			BA 85067	PASS	YES	21/01/26		
BA 85049	PASS	YES	21/01/26			BA 85068	PASS	YES	21/01/26		
BA 85050	PASS	YES	21/01/26			BA 85069	PASS	YES	21/01/26		
BA 85051	PASS	YES	21/01/26			BA 85070	PASS	YES	21/01/26		
BA 85052	PASS	YES	21/01/26			BA 85071	PASS	YES	21/01/26		
BA 85053	PASS	YES	21/01/26			BA 85072	PASS	YES	21/01/26		
BA 85054	PASS	YES	21/01/26			BA 85073	PASS	YES	21/01/26		
BA 85055	PASS	YES	21/01/26			BA 85074	PASS	YES	21/01/26		
BA 85056	PASS	YES	21/01/26			BA 85075	PASS	YES	21/01/26		
BA 85057	PASS	YES	21/01/26			BA 85076	PASS	YES	21/01/26		
BA 85058	PASS	YES	21/01/26			BA 85077	PASS	YES	21/01/26		
BA 85059	PASS	YES	21/01/26			BA 85078	PASS	YES	21/01/26		
BA 85060	PASS	YES	21/01/26			BA 85079	PASS	YES	21/01/26		
BA 85061	PASS	YES	21/01/26			BA 85080	PASS	YES	21/01/26		
BA 85062	PASS	YES	21/01/26			BA 85081	PASS	YES	21/01/26		
BA 85063	PASS	YES	21/01/26			BA 85082	PASS	YES	21/01/26		

B =Burst, C=Cyclic

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

Date	Independent Inspection Authority	General Manager
28/01/2026	Autorità ispettiva indipendente 	

Composite Technical Systems S.p.A.


Via Monsignor Faidutti, 9 - 33048 Chiopris-Viscone UD, Italy  
Phone: +39 0432 991383 | info@ctscyl.com | www.ctscyl.com



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.
BA 85083	PASS	YES	21/01/26	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	BA 85124	PASS	YES	21/01/26	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
BA 85084	PASS	YES	21/01/26			BA 85125	PASS	YES	21/01/26		
BA 85085	PASS	YES	21/01/26			BA 85126	PASS	YES	21/01/26		
BA 85086	PASS	YES	21/01/26			BA 85127	PASS	YES	21/01/26		
BA 85087	PASS	YES	21/01/26			BA 85128	PASS	YES	21/01/26		
BA 85088	PASS	YES	21/01/26			BA 85129	PASS	YES	21/01/26		
BA 85089	PASS	YES	21/01/26			BA 85130	PASS	YES	21/01/26		
BA 85090	PASS	YES	21/01/26			BA 85131	PASS	YES	21/01/26		
BA 85091	PASS	YES	21/01/26			BA 85132	PASS	YES	21/01/26		
BA 85092	PASS	YES	21/01/26			BA 85133	PASS	YES	21/01/26		
BA 85093	PASS	YES	21/01/26			BA 85134	PASS	YES	21/01/26		
BA 85094	PASS	YES	21/01/26			BA 85135	PASS	YES	21/01/26		
BA 85095	PASS	YES	21/01/26			BA 85136	PASS	YES	21/01/26		
BA 85096	PASS	YES	21/01/26			BA 85137	PASS	YES	21/01/26		
BA 85097	PASS	YES	21/01/26			BA 85138	PASS	YES	21/01/26		
BA 85098	PASS	YES	21/01/26			BA 85139	PASS	YES	21/01/26		
BA 85099	PASS	YES	21/01/26			BA 85140	PASS	YES	21/01/26		
BA 85100	PASS	YES	21/01/26			BA 85141	PASS	YES	21/01/26		
BA 85101	PASS	YES	21/01/26			BA 85142	PASS	YES	21/01/26		
BA 85102	PASS	YES	21/01/26			BA 85143	PASS	YES	21/01/26		
BA 85103	PASS	YES	21/01/26			BA 85144	PASS	YES	21/01/26		
BA 85104	PASS	YES	21/01/26			BA 85145	PASS	YES	21/01/26		
BA 85105	PASS	YES	21/01/26			BA 85146	PASS	YES	21/01/26		
BA 85106	PASS	YES	21/01/26			BA 85147	PASS	YES	21/01/26		
BA 85107	PASS	YES	21/01/26			BA 85148	PASS	YES	21/01/26		
BA 85108	PASS	YES	21/01/26			BA 85149	PASS	YES	21/01/26		
BA 85109	PASS	YES	21/01/26			BA 85150	PASS	YES	21/01/26		
BA 85110	PASS	YES	21/01/26			BA 85151	PASS	YES	21/01/26		
BA 85111	PASS	YES	21/01/26			BA 85152	PASS	YES	21/01/26		
BA 85112	PASS	YES	21/01/26			BA 85153	PASS	YES	21/01/26		
BA 85113	PASS	YES	21/01/26			BA 85154	PASS	YES	21/01/26		
BA 85114	PASS	YES	21/01/26			BA 85155	PASS	YES	21/01/26		
BA 85115	PASS	YES	21/01/26	BA 85156	PASS	YES	21/01/26				
BA 85116	PASS	YES	21/01/26	BA 85157	PASS	YES	21/01/26				
BA 85117	PASS	YES	21/01/26	BA 85158	PASS	YES	21/01/26				
BA 85118	PASS	YES	21/01/26	BA 85159	PASS	YES	21/01/26				
BA 85119	PASS	YES	21/01/26	BA 85160	PASS	YES	21/01/26				
BA 85120	PASS	YES	21/01/26	BA 85161	B	YES	21/01/26				
BA 85121	PASS	YES	21/01/26	BA 85162	PASS	YES	21/01/26				
BA 85122	PASS	YES	21/01/26	BA 85163	PASS	YES	21/01/26				
BA 85123	PASS	YES	21/01/26	BA 85164	PASS	YES	21/01/26				

B =Burst, C=Cyclic

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


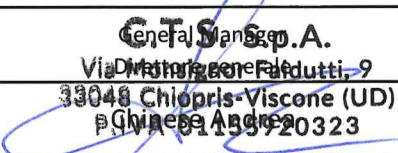
Date Data	Independent Inspection Authority Autorità ispettiva indipendente	<b>C.T.S. S.p.A.</b> Via Monsignor Faidutti, 9 33048 Chiopris-Viscone (UD) P.IVA 01155920323 Chinese Andrea
28/01/2026		



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.
BA 85165	PASS	YES	21/01/26	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	BA 85206	PASS	YES	21/01/26	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
BA 85166	PASS	YES	21/01/26			BA 85207	PASS	YES	21/01/26		
BA 85167	PASS	YES	21/01/26			BA 85208	PASS	YES	21/01/26		
BA 85168	PASS	YES	21/01/26			BA 85209	PASS	YES	21/01/26		
BA 85169	PASS	YES	21/01/26			BA 85210	PASS	YES	21/01/26		
BA 85170	PASS	YES	21/01/26			BA 85211	PASS	YES	21/01/26		
BA 85171	PASS	YES	21/01/26			BA 85212	PASS	YES	21/01/26		
BA 85172	PASS	YES	21/01/26			BA 85213	PASS	YES	21/01/26		
BA 85173	PASS	YES	21/01/26			BA 85214	PASS	YES	21/01/26		
BA 85174	PASS	YES	21/01/26			BA 85215	PASS	YES	21/01/26		
BA 85175	PASS	YES	21/01/26			BA 85216	PASS	YES	21/01/26		
BA 85176	PASS	YES	21/01/26			BA 85217	PASS	YES	21/01/26		
BA 85177	PASS	YES	21/01/26			BA 85218	PASS	YES	21/01/26		
BA 85178	PASS	YES	21/01/26			BA 85219	PASS	YES	21/01/26		
BA 85179	PASS	YES	21/01/26			BA 85220	PASS	YES	21/01/26		
BA 85180	PASS	YES	21/01/26			BA 85221	PASS	YES	21/01/26		
BA 85181	PASS	YES	21/01/26			BA 85222	PASS	YES	21/01/26		
BA 85182	PASS	YES	21/01/26			BA 85223	PASS	YES	21/01/26		
BA 85183	PASS	YES	21/01/26			BA 85224	PASS	YES	21/01/26		
BA 85184	PASS	YES	21/01/26			BA 85225	PASS	YES	21/01/26		
BA 85185	PASS	YES	21/01/26			BA 85226	PASS	YES	21/01/26		
BA 85186	PASS	YES	21/01/26			BA 85227	PASS	YES	21/01/26		
BA 85187	PASS	YES	21/01/26			BA 85228	PASS	YES	21/01/26		
BA 85188	PASS	YES	21/01/26			BA 85229	PASS	YES	21/01/26		
BA 85189	PASS	YES	21/01/26			BA 85230	PASS	YES	21/01/26		
BA 85190	PASS	YES	21/01/26			BA 85231	PASS	YES	21/01/26		
BA 85191	PASS	YES	21/01/26			BA 85232	PASS	YES	21/01/26		
BA 85192	PASS	YES	21/01/26			BA 85233	PASS	YES	21/01/26		
BA 85193	PASS	YES	21/01/26			BA 85234	PASS	YES	21/01/26		
BA 85194	PASS	YES	21/01/26			BA 85235	PASS	YES	21/01/26		
BA 85195	PASS	YES	21/01/26			BA 85236	PASS	YES	21/01/26		
BA 85196	PASS	YES	21/01/26			BA 85237	PASS	YES	21/01/26		
BA 85197	PASS	YES	21/01/26			BA 85238	PASS	YES	21/01/26		
BA 85198	PASS	YES	21/01/26			BA 85239	PASS	YES	21/01/26		
BA 85199	PASS	YES	21/01/26			BA 85240	PASS	YES	21/01/26		
BA 85200	PASS	YES	21/01/26			BA 85241	PASS	YES	21/01/26		
BA 85201	PASS	YES	21/01/26			BA 85242	PASS	YES	21/01/26		
BA 85202	PASS	YES	21/01/26			BA 85243	PASS	YES	21/01/26		
BA 85203	PASS	YES	21/01/26			BA 85244	PASS	YES	21/01/26		
BA 85204	PASS	YES	21/01/26			BA 85245	PASS	YES	21/01/26		
BA 85205	PASS	YES	21/01/26			- -	-	-	X		

B =Burst, C=Cyclic

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

Date Data	Independent Inspection Authority Autorità ispettiva indipendente	General Manager Via Monsignor Faidutti, 9 33048 Chiopris-Viscone (UD) P. Chiopris-Viscone
28/01/2026		

DATE 28 JAN 2026  
Composite Technical Systems S.p.A.

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Phone: +39 0432 991383 | info@ctscyl.com | www.ctscyl.com