

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)	25/1355/MA39018	Number of cylinders Numero di bombole	200
	To (al)	25/1355/MA39218		

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

17/10/2025

Signed on behalf of: Niclas Lars Gyllbrink - Legal Representative

By Andrea Chinese - General Manager

(Signature)
Via M. Faidutti, 9
31040 Chiopris Viscone (UD)
P.I. 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/MA38954	450	12000	8

Finished Cylinder: Bursting Test			
Serial No	Min. Burst pressure [bar]	Actual Burst Pressure [bar]	Mode of failure
25/1355/MA39159	900	1020	see annex - burst test certificate

Weighing and dimensional checks			
Quantity of weighing	Average weight [Kg]	Minimum weight [Kg]	Maximum weight [Kg]
21	1,6	1,5	1,7
Diameter check	Length 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 39018	PASS	YES	07/10/25	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 39037	PASS	YES	07/10/25	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 39019	PASS	YES	07/10/25			MA 39038	PASS	YES	07/10/25		
MA 39020	PASS	YES	07/10/25			MA 39039	PASS	YES	07/10/25		
MA 39021	PASS	YES	07/10/25			MA 39040	PASS	YES	07/10/25		
MA 39022	PASS	YES	07/10/25			MA 39041	PASS	YES	07/10/25		
MA 39023	PASS	YES	07/10/25			MA 39042	PASS	YES	07/10/25		
MA 39024	PASS	YES	07/10/25			MA 39043	PASS	YES	07/10/25		
MA 39025	PASS	YES	07/10/25			MA 39044	PASS	YES	07/10/25		
MA 39026	PASS	YES	07/10/25			MA 39045	PASS	YES	07/10/25		
MA 39027	PASS	YES	07/10/25			MA 39046	PASS	YES	07/10/25		
MA 39028	PASS	YES	07/10/25			MA 39047	PASS	YES	07/10/25		
MA 39029	PASS	YES	07/10/25			MA 39048	PASS	YES	07/10/25		
MA 39030	PASS	YES	07/10/25			MA 39049	PASS	YES	07/10/25		
MA 39031	PASS	YES	07/10/25			MA 39050	PASS	YES	07/10/25		
MA 39032	PASS	YES	07/10/25			MA 39051	PASS	YES	07/10/25		
MA 39033	PASS	YES	07/10/25			MA 39052	PASS	YES	07/10/25		
MA 39034	PASS	YES	07/10/25			MA 39053	PASS	YES	07/10/25		
MA 39035	PASS	YES	07/10/25			MA 39054	PASS	YES	07/10/25		
MA 39036	PASS	YES	07/10/25			MA 39055	PASS	YES	07/10/25		

B =Burst, C=Cyclic

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

Date	Independent Inspection Authority	General Manager
17/10/2025	<p>Autorella Ispezione Indipendente</p> <p>WITNESSED NOTED REVIEWED</p> <p>SURVEYOR ROSINAL</p> <p>DATE 17 OCT 2025</p>	<p>CTSS.p.A.</p> <p>Via Monsignor Faidutti, 9</p> <p>33048 Chiopris-Viscone (UD)</p> <p>PL 01155920323</p>

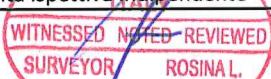

Composite Technical Systems S.p.A.

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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.
MA 39056	PASS	YES	07/10/25	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 39097	PASS	YES	07/10/25	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 39057	PASS	YES	07/10/25			MA 39098	PASS	YES	07/10/25		
MA 39058	PASS	YES	07/10/25			MA 39099	PASS	YES	07/10/25		
MA 39059	PASS	YES	07/10/25			MA 39100	PASS	YES	07/10/25		
MA 39060	PASS	YES	07/10/25			MA 39101	PASS	YES	07/10/25		
MA 39061	PASS	YES	07/10/25			MA 39102	PASS	YES	07/10/25		
MA 39062	PASS	YES	07/10/25			MA 39103	PASS	YES	07/10/25		
MA 39063	PASS	YES	07/10/25			MA 39104	PASS	YES	07/10/25		
MA 39064	PASS	YES	07/10/25			MA 39105	PASS	YES	07/10/25		
MA 39065	PASS	YES	07/10/25			MA 39106	PASS	YES	07/10/25		
MA 39066	PASS	YES	07/10/25			MA 39107	PASS	YES	07/10/25		
MA 39067	PASS	YES	07/10/25			MA 39108	PASS	YES	07/10/25		
MA 39068	PASS	YES	07/10/25			MA 39109	PASS	YES	07/10/25		
MA 39069	PASS	YES	07/10/25			MA 39110	PASS	YES	07/10/25		
MA 39070	PASS	YES	07/10/25			MA 39111	PASS	YES	07/10/25		
MA 39071	PASS	YES	07/10/25			MA 39112	PASS	YES	07/10/25		
MA 39072	PASS	YES	07/10/25			MA 39113	PASS	YES	07/10/25		
MA 39073	PASS	YES	07/10/25			MA 39114	PASS	YES	07/10/25		
MA 39074	PASS	YES	07/10/25			MA 39115	PASS	YES	07/10/25		
MA 39075	PASS	YES	07/10/25			MA 39116	PASS	YES	07/10/25		
MA 39076	PASS	YES	07/10/25			MA 39117	PASS	YES	07/10/25		
MA 39077	PASS	YES	07/10/25			MA 39118	PASS	YES	07/10/25		
MA 39078	PASS	YES	07/10/25			MA 39119	PASS	YES	07/10/25		
MA 39079	PASS	YES	07/10/25			MA 39120	PASS	YES	07/10/25		
MA 39080	PASS	YES	07/10/25			MA 39121	PASS	YES	07/10/25		
MA 39081	PASS	YES	07/10/25			MA 39122	PASS	YES	07/10/25		
MA 39082	PASS	YES	07/10/25			MA 39123	PASS	YES	07/10/25		
MA 39083	PASS	YES	07/10/25			MA 39124	PASS	YES	07/10/25		
MA 39084	PASS	YES	07/10/25			MA 39125	PASS	YES	07/10/25		
MA 39085	PASS	YES	07/10/25			MA 39126	PASS	YES	07/10/25		
MA 39086	PASS	YES	07/10/25			MA 39127	PASS	YES	07/10/25		
MA 39087	PASS	YES	07/10/25			MA 39128	PASS	YES	07/10/25		
MA 39088	PASS	YES	07/10/25			MA 39129	PASS	YES	07/10/25		
MA 39089	PASS	YES	07/10/25			MA 39130	PASS	YES	07/10/25		
MA 39090	PASS	YES	07/10/25			MA 39131	PASS	YES	07/10/25		
MA 39091	PASS	YES	07/10/25			MA 39132	PASS	YES	07/10/25		
MA 39092	PASS	YES	07/10/25			MA 39133	PASS	YES	07/10/25		
MA 39093	PASS	YES	07/10/25			MA 39134	PASS	YES	07/10/25		
MA 39094	PASS	YES	07/10/25			MA 39135	PASS	YES	07/10/25		
MA 39095	PASS	YES	07/10/25			MA 39136	PASS	YES	07/10/25		
MA 39096	PASS	YES	07/10/25			MA 39137	PASS	YES	07/10/25		

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 Direttore generale
17/10/2025		 Via Monsignor Faidutti, 9 - 33048 Chiopris-Viscone UD, Italy P.I. 01155920323

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MA 39138	PASS	YES	07/10/25	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 39179	PASS	YES	07/10/25	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 39139	PASS	YES	07/10/25			MA 39180	PASS	YES	07/10/25		
MA 39140	PASS	YES	07/10/25			MA 39181	PASS	YES	07/10/25		
MA 39141	PASS	YES	07/10/25			MA 39182	PASS	YES	07/10/25		
MA 39142	PASS	YES	07/10/25			MA 39183	PASS	YES	07/10/25		
MA 39143	PASS	YES	07/10/25			MA 39184	PASS	YES	07/10/25		
MA 39144	PASS	YES	07/10/25			MA 39185	PASS	YES	07/10/25		
MA 39145	PASS	YES	07/10/25			MA 39186	PASS	YES	07/10/25		
MA 39146	PASS	YES	07/10/25			MA 39187	PASS	YES	07/10/25		
MA 39147	PASS	YES	07/10/25			MA 39188	PASS	YES	07/10/25		
MA 39148	PASS	YES	07/10/25			MA 39189	PASS	YES	07/10/25		
MA 39149	PASS	YES	07/10/25			MA 39190	PASS	YES	07/10/25		
MA 39150	PASS	YES	07/10/25			MA 39191	PASS	YES	07/10/25		
MA 39151	PASS	YES	07/10/25			MA 39192	PASS	YES	07/10/25		
MA 39152	PASS	YES	07/10/25			MA 39193	PASS	YES	07/10/25		
MA 39153	PASS	YES	07/10/25			MA 39194	PASS	YES	07/10/25		
MA 39154	PASS	YES	07/10/25			MA 39195	PASS	YES	07/10/25		
MA 39155	PASS	YES	07/10/25			MA 39196	PASS	YES	07/10/25		
MA 39156	PASS	YES	07/10/25			MA 39197	PASS	YES	07/10/25		
MA 39157	PASS	YES	07/10/25			MA 39198	PASS	YES	07/10/25		
MA 39158	PASS	YES	07/10/25			MA 39199	PASS	YES	07/10/25		
MA 39159	B	YES	07/10/25			MA 39200	PASS	YES	07/10/25		
MA 39160	PASS	YES	07/10/25			MA 39201	PASS	YES	07/10/25		
MA 39161	PASS	YES	07/10/25			MA 39202	PASS	YES	07/10/25		
MA 39162	PASS	YES	07/10/25			MA 39203	PASS	YES	07/10/25		
MA 39163	PASS	YES	07/10/25			MA 39204	PASS	YES	07/10/25		
MA 39164	PASS	YES	07/10/25			MA 39205	PASS	YES	07/10/25		
MA 39165	PASS	YES	07/10/25			MA 39206	PASS	YES	07/10/25		
MA 39166	PASS	YES	07/10/25			MA 39207	PASS	YES	07/10/25		
MA 39167	PASS	YES	07/10/25			MA 39208	PASS	YES	07/10/25		
MA 39168	PASS	YES	07/10/25			MA 39209	PASS	YES	07/10/25		
MA 39169	PASS	YES	07/10/25			MA 39210	PASS	YES	07/10/25		
MA 39170	PASS	YES	07/10/25	MA 39211	PASS	YES	07/10/25				
MA 39171	PASS	YES	07/10/25	MA 39212	PASS	YES	07/10/25				
MA 39172	PASS	YES	07/10/25	MA 39213	PASS	YES	07/10/25				
MA 39173	PASS	YES	07/10/25	MA 39214	PASS	YES	07/10/25				
MA 39174	PASS	YES	07/10/25	MA 39215	PASS	YES	07/10/25				
MA 39175	PASS	YES	07/10/25	MA 39216	PASS	YES	07/10/25				
MA 39176	PASS	YES	07/10/25	MA 39217	PASS	YES	07/10/25				
MA 39177	PASS	YES	07/10/25	MA 39218	PASS	YES	07/10/25				
MA 39178	PASS	YES	07/10/25	-	-	-	X				
B =Burst, C=Cyclic											
Hydrostatic proof machine pressure Transducer: WIKA S-10 (0-600 bar) S.N. 1A01VESZSK5											
Date	Independent Inspection Authority					General Manager					
Data	Autorità ispettiva indipendente					Direttore generale					
17/10/2025	