

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:	CYLINDER FOR BREATHING APPARATUS [Fully wrapped composite cylinders type 4] BOMBOLE 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)	24/1104/BA73437	Number of cylinders Numero di bombole	200
	To (al)	24/1104/BA73637		

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

04/06/2024

Signed on behalf of: Roland Tschöp, Legal Representative

By Andrea Chiopris Viscone (UD)

PI. 01155920323

Finished Cylinder: Cycling Test			
Serial No	Test Pressure [bar]	No. Of Cycles	Cycle Frequency (cycle/min)
24/1092/BA73012	450	12000	8

Finished Cylinder: Bursting Test			
Serial No	Min. Burst pressure [bar]	Actual Burst Pressure [bar]	Mode of failure
24/1104/BA73481	900	1045	see annex - burst test certificate


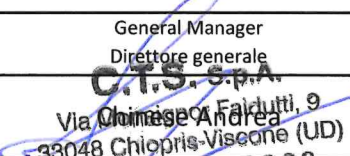
Weighing and dimensional checks			
Quantity of weighing	Average weight [Kg]	Minimum weight [Kg]	Maximum weight [Kg]
21	2,7	2,5	2,9
Diameter check	Lenght check	Water capacity check	Thread check & Leak test
> 12,5%	100%	>14,2%	100%
Criteria according to EN 12245:2009+A1:2011: Weight >10%, Diameter >10%, 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 73437	PASS	YES	04/06/24	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 73458	PASS	YES	04/06/24	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 73438	PASS	YES	04/06/24			BA 73459	PASS	YES	04/06/24		
BA 73439	PASS	YES	04/06/24			BA 73460	PASS	YES	04/06/24		
BA 73440	PASS	YES	04/06/24			BA 73461	PASS	YES	04/06/24		
BA 73441	PASS	YES	04/06/24			BA 73462	PASS	YES	04/06/24		
BA 73442	PASS	YES	04/06/24			BA 73463	PASS	YES	04/06/24		
BA 73443	PASS	YES	04/06/24			BA 73464	PASS	YES	04/06/24		
BA 73444	PASS	YES	04/06/24			BA 73465	PASS	YES	04/06/24		
BA 73445	PASS	YES	04/06/24			BA 73466	PASS	YES	04/06/24		
BA 73446	PASS	YES	04/06/24			BA 73467	PASS	YES	04/06/24		
BA 73447	PASS	YES	04/06/24			BA 73468	PASS	YES	04/06/24		
BA 73448	PASS	YES	04/06/24			BA 73469	PASS	YES	04/06/24		
BA 73449	PASS	YES	04/06/24			BA 73470	PASS	YES	04/06/24		
BA 73450	PASS	YES	04/06/24			BA 73471	PASS	YES	04/06/24		
BA 73451	PASS	YES	04/06/24			BA 73472	PASS	YES	04/06/24		
BA 73452	PASS	YES	04/06/24			BA 73473	PASS	YES	04/06/24		
BA 73453	PASS	YES	04/06/24			BA 73474	PASS	YES	04/06/24		
BA 73454	PASS	YES	04/06/24			BA 73475	PASS	YES	04/06/24		
BA 73455	PASS	YES	04/06/24			BA 73476	PASS	YES	04/06/24		
BA 73456	PASS	YES	04/06/24			BA 73477	PASS	YES	04/06/24		
BA 73457	PASS	YES	04/06/24			BA 73478	PASS	YES	04/06/24		

B =Burst; C=Cyclic; IS=Immersion in Salt Water; ET=Elevated Temperature; D=Drop; FL=Flawed; CT=Extreme Temperature Cycle; FR=Fire Resistance, S=High Velocity Impact (bullet); P=Permeability; T=Torque

Transducer CTS Prova Idraulica WIKA S-10 (0-600 bar) S.N. 1A01VESZSK5

Date	Independet Inspection Authority	General Manager
04/06/2024	Autorità ispettiva indipendente	Direttore generale
		

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 73479	PASS	YES	04/06/24	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 73519	PASS	YES	04/06/24	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 73480	PASS	YES	04/06/24			BA 73520	PASS	YES	04/06/24		
BA 73481	B	YES	04/06/24			BA 73521	PASS	YES	04/06/24		
BA 73482	PASS	YES	04/06/24			BA 73522	PASS	YES	04/06/24		
BA 73483	PASS	YES	04/06/24			BA 73523	PASS	YES	04/06/24		
BA 73484	PASS	YES	04/06/24			BA 73524	PASS	YES	04/06/24		
BA 73485	PASS	YES	04/06/24			BA 73525	PASS	YES	04/06/24		
BA 73486	PASS	YES	04/06/24			BA 73526	PASS	YES	04/06/24		
BA 73487	PASS	YES	04/06/24			BA 73527	PASS	YES	04/06/24		
BA 73488	PASS	YES	04/06/24			BA 73528	PASS	YES	04/06/24		
BA 73489	PASS	YES	04/06/24			BA 73529	PASS	YES	04/06/24		
BA 73490	PASS	YES	04/06/24			BA 73530	PASS	YES	04/06/24		
BA 73491	PASS	YES	04/06/24			BA 73531	PASS	YES	04/06/24		
BA 73492	PASS	YES	04/06/24			BA 73532	PASS	YES	04/06/24		
BA 73493	PASS	YES	04/06/24			BA 73533	PASS	YES	04/06/24		
BA 73494	PASS	YES	04/06/24			BA 73534	PASS	YES	04/06/24		
BA 73495	PASS	YES	04/06/24			BA 73535	PASS	YES	04/06/24		
BA 73496	PASS	YES	04/06/24			BA 73536	PASS	YES	04/06/24		
BA 73497	PASS	YES	04/06/24			BA 73537	PASS	YES	04/06/24		
BA 73498	PASS	YES	04/06/24			BA 73538	PASS	YES	04/06/24		
BA 73499	PASS	YES	04/06/24			BA 73539	PASS	YES	04/06/24		
BA 73500	PASS	YES	04/06/24			BA 73540	PASS	YES	04/06/24		
BA 73501	PASS	YES	04/06/24			BA 73541	PASS	YES	04/06/24		
BA 73502	PASS	YES	04/06/24			BA 73542	PASS	YES	04/06/24		
BA 73503	PASS	YES	04/06/24			BA 73543	PASS	YES	04/06/24		
BA 73504	PASS	YES	04/06/24			BA 73544	PASS	YES	04/06/24		
BA 73505	PASS	YES	04/06/24			BA 73545	PASS	YES	04/06/24		
BA 73506	PASS	YES	04/06/24			BA 73546	PASS	YES	04/06/24		
BA 73507	PASS	YES	04/06/24			BA 73547	PASS	YES	04/06/24		
BA 73508	PASS	YES	04/06/24			BA 73548	PASS	YES	04/06/24		
BA 73509	PASS	YES	04/06/24			BA 73549	PASS	YES	04/06/24		
BA 73510	PASS	YES	04/06/24			BA 73550	PASS	YES	04/06/24		
BA 73511	PASS	YES	04/06/24			BA 73551	PASS	YES	04/06/24		
BA 73512	PASS	YES	04/06/24			BA 73552	PASS	YES	04/06/24		
BA 73513	PASS	YES	04/06/24			BA 73553	PASS	YES	04/06/24		
BA 73514	PASS	YES	04/06/24			BA 73554	PASS	YES	04/06/24		
BA 73515	PASS	YES	04/06/24			BA 73555	PASS	YES	04/06/24		
BA 73516	PASS	YES	04/06/24			BA 73556	PASS	YES	04/06/24		
BA 73517	PASS	YES	04/06/24			BA 73557	PASS	YES	04/06/24		
BA 73518	PASS	YES	04/06/24			BA 73558	PASS	YES	04/06/24		

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Transducer CTS Prova Idraulica WIKA S-10 (0-600 bar) S.N. 1A01VESZSK5

Date Data	Independent Inspection Authority Autorità Ispettiva indipendente	General Manager Direttore generale
04/06/2024		

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 73559	PASS	YES	04/06/24	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 73599	PASS	YES	04/06/24	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 73560	PASS	YES	04/06/24			BA 73600	PASS	YES	04/06/24		
BA 73561	PASS	YES	04/06/24			BA 73601	PASS	YES	04/06/24		
BA 73562	PASS	YES	04/06/24			BA 73602	PASS	YES	04/06/24		
BA 73563	PASS	YES	04/06/24			BA 73603	PASS	YES	04/06/24		
BA 73564	PASS	YES	04/06/24			BA 73604	PASS	YES	04/06/24		
BA 73565	PASS	YES	04/06/24			BA 73605	PASS	YES	04/06/24		
BA 73566	PASS	YES	04/06/24			BA 73606	PASS	YES	04/06/24		
BA 73567	PASS	YES	04/06/24			BA 73607	PASS	YES	04/06/24		
BA 73568	PASS	YES	04/06/24			BA 73608	PASS	YES	04/06/24		
BA 73569	PASS	YES	04/06/24			BA 73609	PASS	YES	04/06/24		
BA 73570	PASS	YES	04/06/24			BA 73610	PASS	YES	04/06/24		
BA 73571	PASS	YES	04/06/24			BA 73611	PASS	YES	04/06/24		
BA 73572	PASS	YES	04/06/24			BA 73612	PASS	YES	04/06/24		
BA 73573	PASS	YES	04/06/24			BA 73613	PASS	YES	04/06/24		
BA 73574	PASS	YES	04/06/24			BA 73614	PASS	YES	04/06/24		
BA 73575	PASS	YES	04/06/24			BA 73615	PASS	YES	04/06/24		
BA 73576	PASS	YES	04/06/24			BA 73616	PASS	YES	04/06/24		
BA 73577	PASS	YES	04/06/24			BA 73617	PASS	YES	04/06/24		
BA 73578	PASS	YES	04/06/24			BA 73618	PASS	YES	04/06/24		
BA 73579	PASS	YES	04/06/24			BA 73619	PASS	YES	04/06/24		
BA 73580	PASS	YES	04/06/24			BA 73620	PASS	YES	04/06/24		
BA 73581	PASS	YES	04/06/24			BA 73621	PASS	YES	04/06/24		
BA 73582	PASS	YES	04/06/24			BA 73622	PASS	YES	04/06/24		
BA 73583	PASS	YES	04/06/24			BA 73623	PASS	YES	04/06/24		
BA 73584	PASS	YES	04/06/24			BA 73624	PASS	YES	04/06/24		
BA 73585	PASS	YES	04/06/24			BA 73625	PASS	YES	04/06/24		
BA 73586	PASS	YES	04/06/24			BA 73626	PASS	YES	04/06/24		
BA 73587	PASS	YES	04/06/24			BA 73627	PASS	YES	04/06/24		
BA 73588	PASS	YES	04/06/24			BA 73628	PASS	YES	04/06/24		
BA 73589	PASS	YES	04/06/24			BA 73629	PASS	YES	04/06/24		
BA 73590	PASS	YES	04/06/24			BA 73630	PASS	YES	04/06/24		
BA 73591	PASS	YES	04/06/24			BA 73631	PASS	YES	04/06/24		
BA 73592	PASS	YES	04/06/24			BA 73632	PASS	YES	04/06/24		
BA 73593	PASS	YES	04/06/24			BA 73633	PASS	YES	04/06/24		
BA 73594	PASS	YES	04/06/24			BA 73634	PASS	YES	04/06/24		
BA 73595	PASS	YES	04/06/24			BA 73635	PASS	YES	04/06/24		
BA 73596	PASS	YES	04/06/24			BA 73636	PASS	YES	04/06/24		
BA 73597	PASS	YES	04/06/24			BA 73637	PASS	YES	04/06/24		
BA 73598	PASS	YES	04/06/24			-	-	-	X		

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Transducer CTS Prova Idraulica WIKA S-10 (0-600 bar) S.N. 1A01VESZSK5

Date Data	Independet Inspection Authority Autorità ispettiva indipendente	General Manager Direttore generale
04/06/2024		 <p>Chinese Andrea Via Monsignor Faidutti, 9 33048 Chiopris-Viscone (UD) P.I. 01155920323</p>