

DICHIARAZIONE DI CONFORMITÀ - DECLARATION OF CONFORMITY

Ai sensi della direttiva Europea / According to the European directive PED 2014/68/UE

La società Composite Technical Systems S.p.A. con sede a / The company Technical Systems S.p.A. situated in
Chiopris Viscone (UD) - Via M. Faidutti, 9

DECLARES - DICHIARA
That the manufactured pressure equipment
Che l'attrezzatura a pressione costruita

Definition: CYLINDER FOR BREATHING APPARATUS Definizione: BOMBOLE PER APPARECCHIO RESPIRATORE		Drawing No. Disegno:	0030L_300 Rev.3.1
Water capacity (litre) Capacità (litri)	3,0	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 (from - to) N° matricola (dal - al)	From (dal) 21/622/EA11867 To (al) 21/622/EA11968	Number of cylinders Numero di bombole	100

**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-B-CTS 001-13-ITA Rev C |
| 4) Not harmonized standards applied to designing and manufacture:
Norme non armonizzate applicate a progettazione e costruzione | EN 12245:2009+A1:2011 |
| 5) Harmonized standards applied to designing and manufacture:
Norme armonizzate applicate a progettazione e costruzione: | None |
| 6) Other European Directives applied to the equipment:
Eventuali altre Direttive Europee applicate all'attrezzatura: | None |
| 7) Registration number of Conformity certificate issued by the Notified Body charged of assessment procedure "Module F":
Estremi dell'attestato di Conformità rilasciato dall'organismo Notificato incaricato della procedura di valutazione "Modulo F": | CTS-015-21 |

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 05/02/2021

Signed on behalf of: Roland Tschöp – Legal Representative
By Andrea Chinese - General Manager

C.T.S. s.p.A.
Via Monsignor Faidutti, 9
33048 Chiopris-Viscone (UD)
P.I. 01155920323



CTS S.p.A. BATCH TESTING CERTIFICATE
 COMPOSITE TECHNICAL SYSTEMS S.p.A.
 VIA MONS. FAIDUTTI 9, 33048, CHIOPRIS-VISCONE (UD) ITALY
 P. + 39 0432-991383
 E-MAIL: info@ctscyl.com

Finished Cylinder: Cycling Test			
Serial No	Test Pressure	No. Of Cycles	Cycle Frequency (cycle/min)
21/622/EA11871	450	12000	8

Finished Cylinder: Bursting Test			
Serial No	Min. Burst pressure	Actual Burst Pressure	Mode of failure
21/622/EA11966	900	1021	see annex - burst test certificate

Quantity of weighing	Average weight [Kg]	Minimum weight [Kg]	Maximum weight [Kg]
11	1,4	1,3	1,5

BATCH SERIAL NUMBERS TEST LIST

Batch No. / Serial No.	Hydraulic Test @450 bar	Medium Weight (Kg)	Proof test date (dd/mm/yy)	Fiber batch No.	Resin batch and Curing Agent batch No.	Batch No. / Serial No.	Hydraulic Test @450 bar	Medium Weight (Kg)	Proof test date (dd/mm/yy)	Fiber batch No.	Resin batch and Curing Agent batch No.
EA 11867	PASS	1,4	4/2/21	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	EA 11891	PASS	1,4	4/2/21	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
EA 11868	PASS	1,4	4/2/21			EA 11892	PASS	1,4	4/2/21		
EA 11869	PASS	1,4	4/2/21			EA 11893	PASS	1,4	4/2/21		
EA 11870	PASS	1,4	4/2/21			EA 11894	PASS	1,4	4/2/21		
EA 11871	C	1,4	4/2/21			EA 11895	PASS	1,4	4/2/21		
EA 11872	PASS	1,4	4/2/21			EA 11896	PASS	1,4	4/2/21		
EA 11873	PASS	1,4	4/2/21			EA 11897	PASS	1,4	4/2/21		
EA 11874	PASS	1,4	4/2/21			EA 11898	PASS	1,4	4/2/21		
EA 11875	PASS	1,4	4/2/21			EA 11899	PASS	1,4	4/2/21		
EA 11876	PASS	1,4	4/2/21			EA 11900	PASS	1,4	4/2/21		
EA 11877	PASS	1,4	4/2/21			EA 11901	PASS	1,4	4/2/21		
EA 11878	PASS	1,4	4/2/21			EA 11902	PASS	1,4	4/2/21		
EA 11879	PASS	1,4	4/2/21			EA 11903	PASS	1,4	4/2/21		
EA 11880	PASS	1,4	4/2/21			EA 11904	PASS	1,4	4/2/21		
EA 11881	PASS	1,4	4/2/21			EA 11905	PASS	1,4	4/2/21		
EA 11882	PASS	1,4	4/2/21			EA 11906	PASS	1,4	4/2/21		
EA 11883	PASS	1,4	4/2/21			EA 11907	PASS	1,4	4/2/21		
EA 11884	PASS	1,4	4/2/21			EA 11908	PASS	1,4	4/2/21		
EA 11885	PASS	1,4	4/2/21			EA 11909	PASS	1,4	4/2/21		
EA 11886	PASS	1,4	4/2/21			EA 11910	PASS	1,4	4/2/21		
EA 11887	PASS	1,4	4/2/21	EA 11911	PASS	1,4	4/2/21				
EA 11888	PASS	1,4	4/2/21	EA 11912	PASS	1,4	4/2/21				
EA 11889	PASS	1,4	4/2/21	EA 11913	PASS	1,4	4/2/21				
EA 11890	PASS	1,4	4/2/21	EA 11914	PASS	1,4	4/2/21				

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

Trasduttore CTS Prova Idraulica WIKA S-10 (0-600 bar) S.N. 1A00YTG4A2W		
Data / Date	Autorità ispettiva indipendente / Independent Inspection Authority	Direttore Generale / General Manager
05/02/21		



CTS S.p.A. BATCH TESTING CERTIFICATE
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 VIA MONS. FAIDUTTI 9, 33048, CHIOPRIS-VISCONE (UD) ITALY
 P. + 39 0432-991383
 E-MAIL: info@ctcyl.com

Batch No. / Serial No.	Hydraulic Test @450 bar	Medium Weight (Kg)	Proof test date (dd/mm/yy)	Fiber batch No.	Resin batch and Curing Agent batch No.	Batch No. / Serial No.	Hydraulic Test @450 bar	Medium Weight (Kg)	Proof test date (dd/mm/yy)	Fiber batch No.	Resin batch and Curing Agent batch No.
EA 11915	PASS	1,4	4/2/21	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	EA 11953	PASS	1,4	4/2/21	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
EA 11916	PASS	1,4	4/2/21			EA 11954	PASS	1,4	4/2/21		
EA 11917	PASS	1,4	4/2/21			EA 11955	PASS	1,4	4/2/21		
EA 11918	PASS	1,4	4/2/21			EA 11956	PASS	1,4	4/2/21		
EA 11919	PASS	1,4	4/2/21			EA 11957	PASS	1,4	4/2/21		
EA 11920	PASS	1,4	4/2/21			EA 11958	PASS	1,4	4/2/21		
EA 11921	PASS	1,4	4/2/21			EA 11959	PASS	1,4	4/2/21		
EA 11922	PASS	1,4	4/2/21			EA 11960	PASS	1,4	4/2/21		
EA 11923	PASS	1,4	4/2/21			EA 11961	PASS	1,4	4/2/21		
EA 11924	PASS	1,4	4/2/21			EA 11962	PASS	1,4	4/2/21		
EA 11925	PASS	1,4	4/2/21			EA 11963	PASS	1,4	4/2/21		
EA 11926	PASS	1,4	4/2/21			EA 11964	PASS	1,4	4/2/21		
EA 11927	PASS	1,4	4/2/21			EA 11965	PASS	1,4	4/2/21		
EA 11928	PASS	1,4	4/2/21			EA 11966	B	1,4	4/2/21		
EA 11929	PASS	1,4	4/2/21			EA 11967	PASS	1,4	4/2/21		
EA 11930	PASS	1,4	4/2/21			EA 11968	PASS	1,4	4/2/21		
EA 11931	PASS	1,4	4/2/21			- -	-	-	X		
EA 11932	PASS	1,4	4/2/21			- -	-	-	X		
EA 11933	PASS	1,4	4/2/21			- -	-	-	X		
EA 11934	PASS	1,4	4/2/21			- -	-	-	X		
EA 11935	PASS	1,4	4/2/21			- -	-	-	X		
EA 11936	PASS	1,4	4/2/21			- -	-	-	X		
EA 11937	PASS	1,4	4/2/21			- -	-	-	X		
EA 11938	PASS	1,4	4/2/21			- -	-	-	X		
EA 11939	PASS	1,4	4/2/21			- -	-	-	X		
EA 11940	PASS	1,4	4/2/21			- -	-	-	X		
EA 11941	PASS	1,4	4/2/21			- -	-	-	X		
EA 11942	PASS	1,4	4/2/21			- -	-	-	X		
EA 11943	PASS	1,4	4/2/21			- -	-	-	X		
EA 11944	PASS	1,4	4/2/21			- -	-	-	X		
EA 11945	PASS	1,4	4/2/21			- -	-	-	X		
EA 11946	PASS	1,4	4/2/21			- -	-	-	X		
EA 11947	PASS	1,4	4/2/21	- -	-	-	X				
EA 11948	PASS	1,4	4/2/21	- -	-	-	X				
EA 11949	PASS	1,4	4/2/21	- -	-	-	X				
EA 11950	PASS	1,4	4/2/21	- -	-	-	X				
EA 11951	PASS	1,4	4/2/21	- -	-	-	X				
EA 11952	PASS	1,4	4/2/21	- -	-	-	X				

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Trasducer CTS Prova Idraulica WIKA S-10 (0-600 bar) S.N. 1A00YTG4A2W

Data / Date 05/02/21	Autorità ispettiva indipendente / Independent Inspection Authority 	Direttore Generale / General Manager Chiopris Faidutti, 9 33048 Chiopris Viscone (UD) P.I. 01155920323
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