



PRD N° 009B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC  
Signatory of EA, IAF and ILAC mutual Recognition Agreements



**CERTIFICATO DI APPROVAZIONE DEL SISTEMA DI QUALITÀ**

CERTIFICATE OF QUALITY SYSTEM APPROVAL

**N° CE-1370-PED-D1-CIA 001-19-ITA**

Bureau Veritas Italia SpA, agendo nell'ambito della sua notifica (numero dell'organismo notificato 1370), attesta che il sistema di qualità applicato dal fabbricante per la produzione, per l'ispezione finale e per le prove sull'attrezzatura a pressione identificata di seguito è stato esaminato secondo le prescrizioni del modulo D1 dell'allegato III della direttiva « Attrezzature a Pressione » n. 2014/68/UE ed è conforme alle disposizioni della Direttiva.

*Bureau Veritas Italia SpA, acting within the scope of its notification (notified body number 1370), attests that the quality system operated by the manufacturer for production, final product inspection and testing of the pressure equipment identified hereunder has been examined against the provisions of annex III, module D1, of the Pressure Equipment Directive n° 2014/68/EU, and found to satisfy the provisions of the directive which apply to it.*

|   |  |
|---|--|
| Fabbricante (Nome) / Manufacturer (Name):   | CIPRIANI PHE S.r.l   |
| Indirizzo / Address:  | Via Nassar, 46 - Fraz. Settimo<br>37026, Pescantina, Italy |
| Nome - Marchio commerciale:<br>Trading Name - Mark  | CIAT;CIPRIANI; CARRIER                                     |
| Descrizione dell'attrezzatura / Equipment description:  | Plate Heat Exchanger                                       |
| Identificazione delle attrezzature (o elenco in allegato, se necessario):<br>Identification of equipment concerned (list on the back or attached where necessary) | vedi certificato allegato                                  |

Questo certificato scadrà il (gg/mm/aaaa): 19/11/2022  
*This certificate will expire on (dd/mm/yyyy)*

L'approvazione è valida a fronte dell'esito positivo degli audit di sorveglianza, delle visite, delle prove e delle verifiche realizzate da Bureau Veritas Italia SpA (organismo notificato n° 1370) secondo le condizioni definite nel contratto stipulato tra il fabbricante e Bureau Veritas Italia SpA

*The approval is conditional upon the surveillance audits, visits, tests and verifications to be carried out by the local Bureau Veritas entity that entered into a contract with the manufacturer, pursuant to the provisions of such contract.*

Questo certificato è presunto nullo ed il fabbricante si farà esclusivo carico delle conseguenze del suo utilizzo, qualora questi non rispettasse gli impegni assunti nel sottoscrivere il contratto con Bureau Veritas Italia SpA con particolare riferimento a: (a) applicazione del sistema di qualità approvato, (b) conformità dell'attrezzatura con la sua documentazione tecnica e (c) l'ispezione finale e le prove sull'attrezzatura e, in generale, se il fabbricante non rispettasse uno qualsiasi degli obblighi imposti a suo carico dalla direttiva N° 2014/68/UE del 15 maggio 2014 così come trasposta nelle leggi nazionali applicabili.

*This certificate shall be deemed to be void and the manufacturer shall alone bear any consequences pursuant to its use, where the manufacturer fails to comply with his undertakings as per the agreement with Bureau Veritas Italia SpA in respect of (a) implementation of the approved quality system, (b) and inspection (c) and tests on the final product and generally where the manufacturer fails in particular to comply with any of his obligations under directive nr 2014/68/EU of 15 may 2014 as transposed in the applicable law(s)*

| Fatto a<br><i>Made at</i> | Il (gg/mm/aaaa)<br><i>On (dd/mm/yyyy)</i> | Approvato e Registrato in<br><i>Approved and Recorded in</i> | Firmato da<br><i>Signed by</i> | Firma autorizzata dall'Organismo-Notificato N 1370<br><i>Signature Authorized by Notified Body No 1370</i> |
|---------------------------|---|--|--------------------------------|--|
| Padova                    | 20/11/2019                                | Italy  | ALESSANDRO<br>DI MARCO         |                       |

Codice di Registrazione / Registration Code : 2019/002446/CE-1370-PED

Il presente documento è soggetto ai termini delle Condizioni Generali di Vendita allegate al contratto firmato dal richiedente.

*The present document is subject to the terms of General Conditions of Service attached to the agreement signed by the applicant.*

Il presente documento non può essere riprodotto, se non dal fabbricante nel rispetto delle disposizioni del contratto stipulato con Bureau Veritas Italia SpA.

*The present document shall not be reproduced, except by the manufacturer in compliance with the provisions of the contract entered into between the local Bureau Veritas entity and the manufacturer.*

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**Elenco delle attrezzature**  
**List of the concerned equipment**

| <i>Model Type</i> | <i>Maximum allowable pressure PS</i> | <i>Fluid Group</i> | <i>Plate numbers</i> | <i>Connection Type</i> |
|-------------------|--------------------------------------|--------------------|----------------------|------------------------|
| S020+             | 20                                   | Group 1            | 75                   | Threaded               |
|                   | 20                                   | Group 1            | 69/75                | Flanged                |
|                   | 25                                   | Group 1            | 59/75                | Threaded               |
|                   | 25                                   | Group 1            | 53/75                | Flanged                |
| S040+             | 16                                   | Group 1            | 59/75                | Threaded               |
|                   | 16                                   | Group 1            | 55/75                | Flanged                |
|                   | 20                                   | Group 1            | 47/75                | Threaded               |
|                   | 20                                   | Group 1            | 43/75                | Flanged                |
|                   | 25                                   | Group 1            | 37/75                | Threaded               |
|                   | 25                                   | Group 1            | 33/75                | Flanged                |
| S080+             | 6                                    | Group 1            | 93/101               | Threaded               |
|                   | 6                                    | Group 1            | 89/101               | Flanged                |
|                   | 10                                   | Group 1            | 55/10                | Threaded               |
|                   | 10                                   | Group 1            | 53/101               | Flanged                |
|                   | 16                                   | Group 1            | 35/101               | Threaded               |
|                   | 16                                   | Group 1            | 31/101               | Flanged                |
|                   | 20                                   | Group 1            | 27/101               | Threaded               |
|                   | 20                                   | Group 1            | 25/101               | Flanged                |
|                   | 25                                   | Group 1            | 23/87 & 89/101 (*)   | Threaded               |
|                   | 25                                   | Group 1            | 19/83 & 85/101 (*)   | Flanged                |
|                   | 25                                   | Group 2            | 89/101               | Threaded               |
|                   | 25                                   | Group 2            | 85/101               | Flanged                |
| S100              | 10                                   | Group 1            | 23/93                | Threaded               |
|                   | 10                                   | Group 1            | 23/93                | Flanged                |
|                   | 10                                   | Group 2            | 95/101               | Threaded               |
|                   | 10                                   | Group 2            | 95/101               | Flanged                |
| S070+             | 10                                   | Group 1            | 45/179               | Threaded               |
|                   | 10                                   | Group 1            | 43/179               | Flanged                |
|                   | 10                                   | Group 2            | 181/251              | Threaded               |
|                   | 10                                   | Group 2            | 181/251              | Flanged                |
|                   | 16                                   | Group 1            | 27/111 & 113/251 (*) | Threaded               |
|                   | 16                                   | Group 1            | 27/111 & 113/251 (*) | Flanged                |
|                   | 16                                   | Group 2            | 113/251              | Threaded               |
|                   | 16                                   | Group 2            | 113/251              | Flanged                |
|                   | 25                                   | Group 1            | 17/69 & 71/251 (*)   | Threaded               |
|                   | 25                                   | Group 1            | 17/69 & 71/251 (*)   | Flanged                |
|                   | 25                                   | Group 2            | 71/251               | Threaded               |
|                   | 25                                   | Group 2            | 71/251               | Flanged                |



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*List of the concerned equipment*

| <i>Model Type</i> | <i>Maximum allowable pressure PS</i> | <i>Fluid Group</i> | <i>Plate numbers</i> | <i>Connection Type</i> |
|-------------------|--------------------------------------|--------------------|----------------------|------------------------|
| <b>S160+</b>      | 10                                   | Group 1            | 25/103               | Threaded               |
|                   | 10                                   | Group 1            | 25/101               | Flanged                |
|                   | 10                                   | Group 2            | 105/251              | Threaded               |
|                   | 10                                   | Group 2            | 103/251              | Flanged                |
|                   | 16                                   | Group 1            | 17/63 & 65/251 (*)   | Threaded               |
|                   | 16                                   | Group 1            | 17/63 & 65/251 (*)   | Flanged                |
|                   | 16                                   | Group 2            | 65/251               | Threaded               |
|                   | 16                                   | Group 2            | 65/251               | Flanged                |
|                   | 25                                   | Group 1            | 11/39 & 41/251 (*)   | Threaded               |
|                   | 25                                   | Group 1            | 11/39 & 41/251 (*)   | Flanged                |
|                   | 25                                   | Group 2            | 41/207               | Threaded               |
|                   | 25                                   | Group 2            | 41/207               | Flanged                |
| <b>S260+</b>      | 10                                   | Group 1            | 19/71                | Threaded               |
|                   | 10                                   | Group 1            | 19/71                | Flanged                |
|                   | 10                                   | Group 2            | 73/251               | Threaded               |
|                   | 10                                   | Group 2            | 73/251               | Flanged                |
|                   | 16                                   | Group 1            | 11/43 & 45/251 (*)   | Threaded               |
|                   | 16                                   | Group 1            | 11/43 & 45/251 (*)   | Flanged                |
|                   | 16                                   | Group 2            | 45/223               | Threaded               |
|                   | 16                                   | Group 2            | 45/223               | Flanged                |
|                   | 25                                   | Group 1            | 7/27 & 29/251 (*)    | Threaded               |
|                   | 25                                   | Group 1            | 7/27 & 29/251 (*)    | Flanged                |
|                   | 25                                   | Group 2            | 29/143               | Threaded               |
|                   | 25                                   | Group 2            | 29/143               | Flanged                |
| <b>S125+</b>      | 6                                    | Group 1            | 43/151               | Threaded               |
|                   | 6                                    | Group 1            | 33/151               | Flanged                |
|                   | 10                                   | Group 1            | 25/105               | Threaded               |
|                   | 10                                   | Group 1            | 15/95                | Flanged                |
|                   | 10                                   | Group 2            | 107/151              | Threaded               |
|                   | 10                                   | Group 2            | 97/151               | Flanged                |
|                   | 16                                   | Group 1            | 15/63 & 65/151 (*)   | Threaded               |
|                   | 16                                   | Group 1            | 9/55 & 57/151 (*)    | Flanged                |
|                   | 16                                   | Group 2            | 65/151               | Threaded               |
|                   | 16                                   | Group 2            | 57/151               | Flanged                |
| <b>S250</b>       | 10                                   | Group 1            | 5/27                 | Threaded               |
|                   | 10                                   | Group 1            | 5/25                 | Flanged                |
|                   | 10                                   | Group 2            | 29/151               | Threaded               |
|                   | 10                                   | Group 2            | 27/149               | Flanged                |

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*List of the concerned equipment*

| <i>Model Type</i> | <i>Maximum allowable pressure PS</i> | <i>Fluid Group</i> | <i>Plate numbers</i> | <i>Connection Type</i> |
|-------------------|--------------------------------------|--------------------|----------------------|------------------------|
| S300              | 8                                    | Group 1            | 9/35                 | Flanged                |
|                   | 8                                    | Group 2            | 37/179               | Flanged                |
| S450              | 8                                    | Group 1            | 7/21                 | Flanged                |
|                   | 8                                    | Group 2            | 23/113               | Flanged                |
| S300+             | 6                                    | Group 1            | 23/85                | Flanged                |
|                   | 6                                    | Group 2            | 87/401               | Flanged                |
|                   | 10                                   | Group 1            | 13/51                | Flanged                |
|                   | 10                                   | Group 2            | 53/259               | Flanged                |
|                   | 16                                   | Group 1            | 9/31 & 33/401 (*)    | Flanged                |
|                   | 16                                   | Group 2            | 33/161               | Flanged                |
|                   | 20                                   | Group 1            | 7/25 & 27/401 (*)    | Flanged                |
|                   | 20                                   | Group 2            | 27/129               | Flanged                |
|                   | 25                                   | Group 1            | 5/17 & 19/401 (*)    | Flanged                |
|                   | 25                                   | Group 2            | 19/101               | Flanged                |
| S450+             | 10                                   | Group 1            | 9/31                 | Flanged                |
|                   | 10                                   | Group 2            | 33/163               | Flanged                |
|                   | 16                                   | Group 1            | 5/19 & 21/401 (*)    | Flanged                |
|                   | 16                                   | Group 2            | 21/101               | Flanged                |
|                   | 20                                   | Group 1            | 5/15 & 17/401 (*)    | Flanged                |
|                   | 20                                   | Group 2            | 17/81                | Flanged                |
|                   | 25                                   | Group 1            | 5/11 & 13/401 (*)    | Flanged                |
|                   | 25                                   | Group 2            | 13/63                | Flanged                |
| S650+             | 10                                   | Group 1            | 5/15                 | Flanged                |
|                   | 10                                   | Group 2            | 17/91                | Flanged                |
|                   | 16                                   | Group 1            | 5/7 & 9/551 (*)      | Flanged                |
|                   | 16                                   | Group 2            | 9/55                 | Flanged                |
| S700+             | 10                                   | Group 1            | 7/23                 | Flanged                |
|                   | 10                                   | Group 2            | 25/119               | Flanged                |
|                   | 16                                   | Group 1            | 5/15 & 17/401 (*)    | Flanged                |
|                   | 16                                   | Group 2            | 17/73                | Flanged                |
|                   | 20                                   | Group 1            | 5/11 & 13/401 (*)    | Flanged                |
|                   | 20                                   | Group 2            | 13/59                | Flanged                |
|                   | 25                                   | Group 1            | 5/9 & 11/401 (*)     | Flanged                |
|                   | 25                                   | Group 2            | 11/47                | Flanged                |
| S990+             | 10                                   | Group 1            | 5/15                 | Flanged                |
|                   | 10                                   | Group 2            | 17/81                | Flanged                |
|                   | 16                                   | Group 1            | 5/7 & 9/551          | Flanged                |
|                   | 16                                   | Group 2            | 9/49                 | Flanged                |



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|-------------------|--------------------------------------|--------------------|----------------------|------------------------|
| S400+             | 10                                   | Group 1            | 9/33                 | Flanged                |
|                   | 10                                   | Group 2            | 35/175               | Flanged                |
|                   | 16                                   | Group 1            | 5/19 & 21/551 (*)    | Flanged                |
|                   | 16                                   | Group 2            | 21/109               | Flanged                |
|                   | 20                                   | Group 1            | 5/15 & 17/551 (*)    | Flanged                |
|                   | 20                                   | Group 2            | 17/85                | Flanged                |
|                   | 25                                   | Group 1            | 5/11 & 13/551 (*)    | Flanged                |
|                   | 25                                   | Group 2            | 13/67                | Flanged                |
| S600+             | 10                                   | Group 1            | 7/23                 | Flanged                |
|                   | 10                                   | Group 2            | 25/119               | Flanged                |
|                   | 16                                   | Group 1            | 5/13 & 15/551 (*)    | Flanged                |
|                   | 16                                   | Group 2            | 15/73                | Flanged                |
|                   | 20                                   | Group 1            | 5/9 & 11/551 (*)     | Flanged                |
|                   | 20                                   | Group 2            | 11/57                | Flanged                |
|                   | 25                                   | Group 1            | 5/7 & 9/551 (*)      | Flanged                |
|                   | 25                                   | Group 2            | 9/45                 | Flanged                |
| S900+             | 10                                   | Group 1            | 5/17                 | Flanged                |
|                   | 10                                   | Group 2            | 19/89                | Flanged                |
|                   | 16                                   | Group 1            | 5/9 & 11/701 (*)     | Flanged                |
|                   | 16                                   | Group 2            | 11/55                | Flanged                |
|                   | 20                                   | Group 1            | 5/7 & 9/701 (*)      | Flanged                |
|                   | 20                                   | Group 2            | 9/43                 | Flanged                |
|                   | 25                                   | Group 1            | 5 & 7/701 (*)        | Flanged                |
|                   | 25                                   | Group 2            | 7/35                 | Flanged                |

\* Indicate only with liquid fluids