



Type Approval Certificate

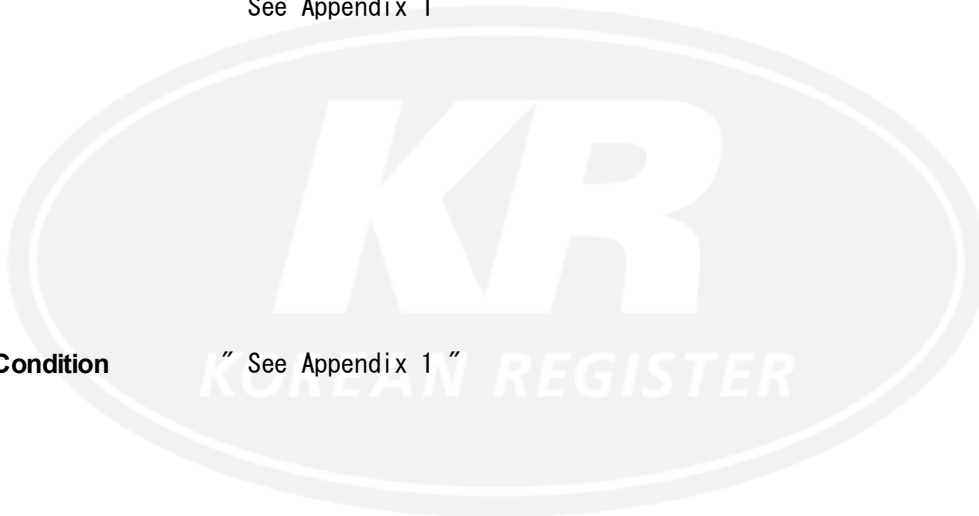
[Mechanical Joints]

Initial Approval 5 November 2013

Manufacturer Victaulic Company
4901 Kesslersville Road, Easton, PA 18040, USA

Product Description Mechanical Joints (Compression Coupling – Press Type)
Model : Vic-Press® system

“ See Appendix 1 ”



Approval Condition “ See Appendix 1 ”

THIS IS TO CERTIFY that the above-mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as follows.

Pt 5, Ch 6, Sec 1 of the Rules for the Classification of Steel Ships.

This Certificate is valid until 5 May 2028

Issued at Busan, Korea on 29 July 2023



This certificate is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2. Validation and authentication of the certificate can be confirmed from "<http://e-cert.krs.co.kr>" by using the tracking No(ME23033511242) and certificate No.(NYK05774-PE007).



KOREAN REGISTER

*General Manager of
Marine & Ocean Equipment Team*

- Note :**
1. This certificate will be valid subject to complying with the approval conditions described on the certificate and/or on the Rules of this Society.
 2. This certificate will be invalid from the expiry date aforementioned unless the extension or renewal has been granted to the applicant or the manufacturer.
 3. Any significant modifications or changes in design or construction to the above product without approval from this Society will render this certificate invalid.
 4. Should the specified rules, regulations or standards be amended during the validity of this certificate, the product is to be re-approved by this Society in accordance with the requirements as amended.

Product Description and/or Approval Condition

Date of Issue : 29 July 2023

A. Product Description

1. Product Specification

- Model : Vic-Press® system
(P507, P508, P560, P562, P563, P568, P571, P572, P573,
P574, P575, P576, P577, P578, P579, P585)
- Size : 1/2" ~ 2" Sch. 10S type 316 Stainless Steel
- Max. Working Press. : 16 bar
- Max. Temperature : 98°C (HNBR), 121°C (EPDM)

2. Approved Drawings and Documents

- 1) C-000-P584-001_rev. K, C-F-006-575-016_rev. N, F-000-P507-002_rev. K, F-000-P507-003_rev. H,
F-000-P508-001_rev. G, F-000-P508-002_rev. H, F-000-P510-001_rev. U, F-000-P520-001_rev. J,
F-000-P542-001_rev. G, F-000-P542-002_rev. J, F-000-P543-001_rev. F, F-000-P543-002_rev. H,
F-000-P561-000_rev. K, F-000-P561-001_rev. E, F-000-P565-000_rev. G, F-000-P568-001_rev. G,
F-000-P568-002_rev. J, F-000-P569-002_rev. F, F-000-P571-001_rev. G, F-000-P571-002_rev. I,
F-000-P574-000_rev. K, F-000-P575-013_rev. F, F-000-P575-014_rev. H, F-000-P575-019_rev. B,
F-000-P576-001_rev. E, F-000-P576-002_rev. G, F-000-P576-003_rev. I, F-000-P577-001_rev. J,
F-000-P579-000_rev. K, F-004-P560-004_rev. B, F-004-P565-001_rev. D, F-004-P572-007_rev. F,
F-004-P572-008_rev. G, F-004-P578-001_rev. C, F-004-P578-007_rev. G, F-004-P578-008_rev. J,
F-004-P579-001_rev. F, F-006-P565-001_rev. E, F-006-P573-007_rev. G, F-006-P573-008_rev. G,
F-006-P578-002_rev. D, F-006-P579-001_rev. E, F-006-P579-002_rev. E, F-010-P565-001_rev. F,
F-010-P578-003_rev. D, F-010-P579-001_rev. E, F-010-P579-002_rev. E, F-010-P579-003_rev. E,
F-014-P565-001_rev. E, F-014-P579-001_rev. E, F-014-P579-002_rev. E, F-014-P579-003_rev. E,
F-020-P565-001_rev. E, F-020-P579-001_rev. E, F-020-P579-002_rev. E, F-020-P579-003_rev. E,
G-000-P507-000_rev. O, P-000-P500-001_rev. L, P-004-584-002_rev. J, V-000-P569-000_rev. K,
V-000-P589-001_rev. P, Z-000-P506-001_rev. D, Z-000-P569-001_rev. C

3. Test Reports, etc.

- 1) Type approval test report No. 12-5841-1 performed at Aero Nav Laboratories on
8 July 2013.
- 2) Type approval test report No. 12-5841g-7 performed at Aero Nav Laboratories on
19 July 2013.

B. Approval Condition

1. Application & Limitation

- 1) As the fire endurance test has not been done, the mechanical joints are to be mounted
in accordance with "Table 5.6.10 Application of Mechanical Joints, Pt.5, Ch.6 Sec.1"
of Rules for the Classification of Steel Ships.
- 2) Limitation
 - These mechanical joints are not to be used for Class I or II piping system.
 - These mechanical joints are to be mounted in accordance with the manufacturer's
instructions.
 - These mechanical joints, which in the event of damage could cause fire or flooding, are
not to be used in piping sections directly connected to the sea openings or tanks
containing flammable fluids.
 - Piping in which these mechanical joints are fitted is to be adequately adjusted,
aligned and supported. Supports or hangers are not to be used to force alignment of
piping at the point of connection.

2. Individual Product Cert. and Drawing Approval Requirement

- 1) Individual Product Certification is not required.

3. Marking

- 1) For traceability to this type approval, the couplings are at least to be marked with
Manufacturer's name, trade mark, Type designation and size.

4. Others

* Place of Production

- 1) Victaulic de Mexico, S. de R.L. de C.V.

Avenida Aeroespacial 12601, Parque Industrial Chihuahua Sur, Chihuahua, CH 31385 Mexico
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