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## **Type Approval Certificate**

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	Victaulic
Address	4901 Kessersville Road, Easton, Pennsylvania, 18040, United States
Place of Production	Victaulic De Mexico, S. de R.L. de C.V.
	Avenida Aerospacial No. 12601,, Parque Industrial Chihuahua Sur, Col., Tabalaopa, C.P., 31385, Mexico
Туре	Pipe Couplings
Description	Vic-Press® system P507, P508, P560, P562, P563, P568, P571, P572, P573, P574, P575, P576, P577, P578, P579, P585
Trade Name	Compression Couplings- Press Type
Application	The Vic-Press <sup>®</sup> type is approved for Class III systems in accordance with Table 12.2.7, Part 5, and Chapter 12 of the Ship Rules-Compression couplings- Press - Fire resistant type, where thirty minutes wet fire test application is required.
Specified Standard	Rules and Regulations for Classification of Ships 2021 Rules and Regulations for Classification of Special Service Craft 2021 Rules and Regulations for Offshore Units 2022 UACS UR P2.11 Rev 5 January 2021

**Gopal Nair** 

	Piping & Pressure System Principal Specialist
1330 Enclave Parkway, Houston, Texas, 77077,	to Lloyd's Register North America, Inc. A member of the Lloyd's Register group
United States	A member of the cloye s register group

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Ratings	Size ½" to 2" Sch.10S type 316 Stainless Steel Seal HNBR and EDPM MAWP16 bar (232 psi) Maximum Temp 98° C (HNBR), 121° C (EPDM)
Additional Tests	IACS UR P 2. 7 & P 2.11 - Tightness, Burst, Pull out , Pressure pulsation & Vibration, Vacuum and 30 minutes Wet Fire tests.
Other Conditions	<ul> <li>A) Suitability of any valves supplied with the system should be established as per Rule requirements.</li> <li>B) Where threaded connections and end fittings are employed it will be further limited by Rule requirements.</li> <li>C) 30 minutes wet fire test is carried out. Accordingly use will be limited to class III systems where 30 minutes wet fire test or no fire test is specified in Part 5 Chapter 12 table 12.2.7</li> <li>D) The use of the Vic-Press<sup>®</sup> is not permitted in the following applications: <ol> <li>Starting and control air piping systems arranged in Machinery space of Category A.</li> <li>Dry fire or where 8 minutes dry &amp; 22 minutes wet fire testing is required for piping systems as per Part 5 Chapter 12 table 12.2.7.</li> <li>Inert gas piping systems arranged in machinery spaces of Category A, pump rooms and open decks.</li> <li>Piping systems of Class I and II</li> <li>Gaseous and liquid media which will obstruct the press fitting system or attack the material synthetic seals.</li> <li>Reuse of press type is not permitted</li> </ol> </li> </ul>

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## **Type Approval Certificate**

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register North America, Inc. of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: 13/60014(E1)

The Design Appraisal Document PRJ1110041115- 13/60014(E1)- QATSO 23/0127 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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