



# Type Approval Certificate

[ Pipe Fittings ]

**Initial Approval** 2nd July, 1996  
**Manufacturer** Victaulic Company  
 4901 Kesslersville Road, Easton, PA 18040, U.S.A.

**Product Description** Victaulic Grooved End Fittings : Elbow and Tee

Product Style	Size (inch)	Design Pressure (bar)
No. 10 90° Elbow	3/4" ~ 12"	16
	14" ~ 24"	15.5
No. 11 45° Elbow	3/4" ~ 12"	16
	14" ~ 24"	15.5
No. 20 Tee	3/4" ~ 12"	16

**Approval Condition**

- Individual Product Certification is required in case where these pipe fittings are used for Class I or II piping system.
- Materials chosen for the specific system shall be suitable for the intended medium and environmental conditions.

**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 Classification of Steel Ships.

This Certificate is valid until 1st July, 2026

Issued at Busan, Korea on 22nd July, 2021



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(ME21019583107) and certificate No.(NYK05774-PE001).



**KOREAN REGISTER**

*General Manager of  
Marine & Ocean Equipment Team*

**Note :**

- This certificate will be valid subject to complying with the approval conditions described on the certificate and/or on the Rules of this Society.
- This certificate will be invalid from the expiry date aforementioned unless the extension or renewal has been granted to the applicant or the manufacturer.
- Any significant modifications or changes in design or construction to the above product without approval from this Society will render this certificate invalid.
- 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.