

Type Approval Certificate



[Pipe Fittings]

Initial Approval 22nd March, 2006
Manufacturer DK-Lok Corporation
 7, Golden root-ro 129beon-gil, Juchon-myeon, Gimhae-si, Gyeongsangnam-do, 50969
 Rep. of Korea
Product Description - Bite Type Tube Fittings
 - Dk-Lok Tube Fittings
 " 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 Classification of Steel Ships.

This Certificate is valid until 21st March, 2026

Issued at Changwon, Korea on 27th January, 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(ME21003163336) and certificate No.(CWN19339-PE001).



KOREAN REGISTER

*General Manager of
Changwon Branch Office*

- 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 : 27th January, 2021

© Product Description ;

1. Bite Type Tube Fittings

- Material : Stainless Steel, Carbon Steel, Brass*
- Elastomer seal : NBR, FKM, PTEE
- Pipe O. D. (mm) : 6 mm to 42 mm, 1/8 inches to 1-1/2 inches
- Design Pressure (Bar) : Stainless Steel : 49 MPa to 20.6 MPa depending on sizes
Carbon Steel : 49 MPa to 20.6 MPa depending on sizes
Brass : 24.5 MPa to 11.7 MPa depending on sizes

2. Dk-Lok Tube Fittings

- Material : Stainless Steel, Brass*
- Elastomer seal : NBR, FKM, PTEE
- Pipe O. D. (mm) : 2mm to 38 mm, 1/16 inches to 2 inches
- Design Pressure (Bar) : Stainless Steel : 67 MPa to 31 MPa depending on sizes
Brass : 23 MPa to 10.9 MPa depending on sizes

* Joints made of Brass not to be used in the line with a design temperature over 200 °C.

© Approval Conditions ;

1. This approval is granted on the basis of Test reports No. DK-20000418-053 done by DK Tech & approved by DNV (28. Sep. 2000)
2. Individual Product Certification is required in case of pipes belonging to Class I or II. < The end >