Certificate No: LR26363135TA
Issue Date: 02/10/2026
Expiry Date: 01/10/2031

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	**HY-LOK Corporation.**
Address	97 Noksansandan 27-ro Gangseo-gu, Busan, 46751, South Korea
Type	Tube Fittings
Description	Stainless steel and brass double ferrule compression type tube fittings, inch and metric sizes
Trade Name	Hy-Lok Tube Fitting
Application	High pressure tube connections for use in marine piping systems with hydraulic system fluids, fuel oil, lubricating oil, fresh water, salt water, sanitary, steam and condensate.
Specified Standard	Lloyd's Register's Rules and Regulations for the Classification of Ships, Part 5, Chapters 12, July 2026
Ratings	Stainless steel tube fittings for stainless steel fractional / metric tubing:

Tube O.D (inch/mm)	Nominal Pressure Rating (bar)
1/16" - 1/8"	760
3/16"	500
1/4" - 5/8"	360
3/4" - 7/8"	300
1" - 1-1/2"	280
2"	250

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Da-Young Kang

Engineering Piping - Senior Specialist to
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A member of the Lloyd's Register group

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3 mm	760
4 mm	500
6 - 16 mm	360
18 - 22 mm	300
25 - 38 mm	280

Brass tube fittings for copper fractional / metric tubing:

Tube O.D (inch/mm)	Nominal Pressure Rating (bar)
1/16" - 3/4"	150
7/8" - 1"	105
3 - 22 mm	150
25 mm	105

Other Conditions

1) Application of the mechanical joints is subject to the limitations specified in the applicable LR Rules, Part 5, Chapter 12, Section 2.12 including the permitted piping class, service and pipe dimensions.
2) The fittings are to be installed in accordance with the manufacturer's instructions.
3) Attention is drawn to Section3.6 of IMO MSC/Circular. 851-Guidelines on Engine-room Oil Fuel Systems which describes that compression couplings require careful attention to tightening procedures and torques to avoid leaks or damage to the pipe when subjected to overtightening and they should not be used in the fuel supply line of the (oil engine) injection pumps and spill system.
4) Mechanical joints not incorporating non-metallic sealing elements are to be of a fire-tested type.

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 Asia of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR2294644TA

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The Design Appraisal Document GTS/ENG/M262597-2 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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