



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	Ham-Let (Israel Canada) Ltd
Address	Zone Industrial Zipporit, PO Box 824, NAZARETH ILLIT, 1710801, Israel
Type	Compression Fittings
Description	760L series; 762L series; 765L series; 767LM series; 767LP series; 770L series; 7102L; 7108L; 7121L; 316 stainless steel double ferrule compression pipe and tube fittings.
Trade Name	LET-LOK Twin ferrule compression fittings:
Application	Marine, offshore and industrial uses for piping systems applications.
Specified Standard	Lloyd's Register's Rules and Regulations for the Classification of Ships, July 2024 Lloyd's Register Type Approval System Test Specification Number 2, December 2020 BS 4368: 1984 –Compression Couplings for Tubes, Part 4; Specification for type

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test requirements.

Ratings

see Appendix

Other Conditions

1. Pipes and fittings are to be selected and installed in accordance with the manufacturer's instructions and Lloyd's Register's Rules and Regulations for the Classification of Ships, Part 5, Chapter 12, Sections 2.12 and Table 12.2.8 and 12.2.9 as applicable.
2. Stainless steel couplings are not to be used in oxygen or oxygen enriched systems.
3. Pipe couplings may be used where no dry fire test is required acc. to Part 5, Chapter 12, Table 12.2.8.
4. The manufacturer's recommendations with respect to rated temperature, pressure and fluid compatibility are to be strictly observed.

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

Previous Version: 18/00004 (E1)

The Design Appraisal Document TSO/23-003483-P and its supplementary Type Approval Terms and Conditions form part of this Certificate.



Appendix

RATINGS

Temperature Rating: -29 to +37 °C

TUBING O.D.	M.A.W.P	TUBING O.D.	M.A.W.P
1/16 inch	11890 psi	3mm	670 bar
1/8 inch	10730 psi	6mm	710 bar
3/16 inch	10150 psi	8mm	520 bar
1/4 inch	10150 psi	10mm	510 bar
5/16 inch	7975 psi	12mm	470 bar
3/8 inch	6525 psi	14mm	430 bar
1/2 inch	6525 psi	15mm	400 bar
5/8 inch	5945 psi	16mm	400 bar
3/4 inch	5655 psi	18mm	370 bar
7/8 inch	4843 psi	20mm	380 bar
1 inch	3987 psi	22mm	340 bar
1 1/4 inch	4785 psi	25mm	320 bar
1 1/2 inch	4785 psi	38mm	310 bar
2 inch	3600 psi	50mm	270 bar

Refer to Ham Let catalogue for minimum wall thickness against maximum allowable working pressure for each individual coupling.