

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	SERTO AG
Address	Langfeldstrasse 117, Frauenfeld, 8500, Switzerland
Type	Compression Fittings
Description	Stainless steel compression ferrule pipe unions TYPE SERTO 5000 Series
Trade Name	SERTO 5000 Series
Application	Marine, offshore and industrial use as general purpose compression couplings for use in piping systems carrying liquids and gases compatible with the materials of construction, classed or intended for Classification with Lloyd's Register
Specified Standard	Rules and Regulations for the Classification of Ships, July 2021 BS 4368 Part 4: 1984 – Compression Couplings for Tubes – Specification for Type Test Requirements

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Torsten Schroeder

Senior Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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Ratings

Pipe outside diameter :

(mm)

2 to 5

6 to 8

9,52 to 12

12,7 to 18

21,3 to 22

28

Nominal working pressure:

(bar)

250

200

160

100

64

40

Other Conditions

Stainless steel couplings are not to be used in oxygen or oxygen enriched systems.

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:

12/20050(E1)

The Design Appraisal Document ENS 21051-08, Issue No. 3 and its supplementary Type Approval Terms and Conditions form part of this Certificate.