

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	Uni Coupling B.V.
Address	Kerkdijk-Zuid 11a, Sint-Oedenrode, 5492 HW, Netherlands
Type	Pipe Couplings
Description	Axially restraint pipe couplings for detachable sealing and anchoring plain-ended pipes of Carbon steel, Stainless steel, Cu and CuNiFe.
Trade Name	UNI-GRIP
Application	<p>For marine, offshore and industrial piping systems, the couplings are to be selected and installed in accordance with the manufacturer's recommendations.</p> <p>For marine piping systems, the couplings are acceptable in locations specified in the following Rules;</p> <ul style="list-style-type: none">- Rules and Regulations for the Classification of Ships, Part 5, Chapter 12, Section 2.12.- Rules and Regulations for the Classification of Special Service Craft Part 5, Chapter 1, Section 5.8.- Rules and Regulations for the Classification of Inland Waterways Ships, Part 5, Chapter 10, Section 2.11. <p>For I.S.O. 19921/19922 wet fire tested, grip type, slip on joints provided with an optional stainless-steel flame protection housing.</p> <p>Specific restrictions for these couplings are stated below.</p> <p>For other systems not mentioned in the Rules, not listed below or for Offshore or Industrial systems then these will be considered.</p>
Specified Standard	Lloyd's Register's Rules for the Classification of Ships (July 2019) / Special Service Craft (July 2019) / Inland Waterways ships(July 2019), IACS Unified Requirement P2, Rev.4 (Mar 2016) (Type Approval of Mechanical Joints)

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Other Conditions

Suitable provision for expansion is to be made where necessary in each range of pipes.

For material combinations for the corresponding media the producer's recommendations and instructions to be sought.

Marking of the products to show:

Producer's name or trade mark, type designation, material combination, size, gasket material, torque and max working pressure or pressure Class

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.

The Design Appraisal Document No. LR2001380TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.