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 Certificate No:
 LR2001362TA

 Issue Date:
 19/01/2020

 Expiry Date:
 18/01/2025

## **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 non restraint pipe couplings for plain-ended pipes of Carbon steel,

Stainless steel, Cu and CuNiFe materials.

T-profile insert to prevent creepage on the pipe and optional electrical

conductivity clips

Trade Name UNI-FLEX

**Application** For marine, offshore and industrial piping systems, the couplings are

to be selected and installed in accordance with the manufacturer's

recommendations.

For marine piping systems, the couplings are acceptable in locations specified

in the following Rules;

- 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 15, Chapter 1, Section 5.8.

- Rules and Regulations for the Classification of Inland Waterways Ships, Part

5, Chapter 10, Section 2.11.

For I.S.O. 19921/19922 wet fire tested non-restrained slip-on joints provided

with an optional stainless-steel flame protection housing. Specific restrictions for these couplings are stated below.

For other systems not mentioned in the Rules, not listed below or for

Offshore or Industrial systems then these will be considered.

**Koos Du Bois** 

Acting Surveyor to Lloyd's Register EMEA A member of the Lloyd's Register Group

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**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).

Other Conditions 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. LR2001362TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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