



Design Appraisal Document

Lloyd's Register EMEA
Hamburg Technical Support Office
Am Sandtorkai 41
20457 Hamburg
Telephone +49 (0)40 328107-0 Fax +49 (0)40 328107-480
E-mail: hamburg-technical-support@lr.org

Date
03 April 2018

Please quote this reference number on all future communications
HPC0810453/1861005/37447-18/OS/KW

THE LLOYD'S REGISTER'S TYPE APPROVAL SYSTEM, TA14

ISSUED TO: REIFLEXA P. REISCHL GMBH
FOR: RUBBER COMPENSATOR TYPES 1A AND 1S
IN VERSIONS "YELLOW", "RED", "HP", "GREEN", "WHITE"
TYPE APPROVAL CERTIFICATE NO. 03/20029 (E3)

This Marine Design Appraisal Document supersedes and cancels document number HMD 10047-03, Issue No. 2, dated 23.03.2013

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register's Type Approval System, TA14, and this Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

-	Application Checklist	18.01.2018
Typ 1A	Catalogue Sheet	undated
Typ 1S	Catalogue Sheet	undated
Standard Elastomers	Catalogue Sheet	undated

TEST REPORT

HPC 1861005	PQA - LR Hamburg Port	20.03.2018
-------------	-----------------------	------------



Olaf Schmidt
Lead Specialist
Engineering Systems
Hamburg Technical Support Office
Lloyd's Register EMEA
T +49 (0)40 328107-460
E olaf.schmidt@lr.org

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

Lloyd's Register EMEA
Is a member of Lloyd's Register group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

Lloyd's Register EMEA
Hamburg Technical Support Office
Am Sandtorkai 41
20457 Hamburg
Telephone +49 (0)40 328107-0 Fax +49 (0)40 328107-480
E-mail: hamburg-technical-support@lr.org

Date
03 April 2018

Please quote this reference number on all future communications
HPC0810453/1861005/37447-18/OS/KW

Supplementary Type Approval Terms and Conditions

Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.

Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.

Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the LR Type Approval System Procedure.

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

Lloyd's Register EMEA
Is a member of Lloyd's Register group