



TYPE EXAMINATION CERTIFICATE

This is to certify that LRQA Verification Limited, an Approved Body under the terms of the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009, as amended, did undertake a Type Approval on the stated transportable pressure equipment to ensure its conformity with the requirements of the Regulations which apply to it. The equipment identified below was shown to comply.

This certificate is issued to:

APPLICANT: HEROSE GmbH Armaturen und Metalle

Elly-Heuss-Knapp-Strasse 12

23843 Bad Oldesloe

Germany

PRODUCT DESCRIPTION: Safety Valves

PRODUCT TYPES: 06381, 06383, 06386, 06387, 06388, 06389, 06413, 06416,

06417, 06418, 06430 and 06435

DESIGN STANDARD: EN 13648-1:2008

The attached Schedule details the content of the Technical Documentation and Specified Standards and shall form part of this certificate.

This Certificate is not valid for pressure equipment, the design, ratings or operational parameters of which have been varied from the specimen tested. The manufacturer shall notify LRQA Verification Limited of any modification or changes to the equipment in order to maintain a valid certificate.

Certificate No: 0038/UK/TPER/MUM/PRJ11100512846/2

Original Approval: 31 Jul 2024 Current Certificate: 31 Jul 2024

Certificate Expiry: 30 Apr 2028

Approved Body No. 0038

Shyam Gopalakrishnan on behalf of LRQA Verification Limited

LRQA Verification Limited (Reg. no. 4929226) is a limited company registered in England and Wales. Registered office: 1 Trinity Park, Bickenhill Lane, Birmingham B37 7ES.

A subsidiary of LRQA Group Limited. LRQA Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'LRQA'. LRQA 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 LRQA 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.

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CERTIFICATE SCHEDULE 0038/UK/TPER/MUM/PRJ11100512846/2

Equipment data:

Product Description: Safety Valves

Product Types: 06381, 06383, 06386, 06387, 06388, 06389, 06413, 06416,

06417, 06418, 06430 and 06435

Maximum Design Pressure: 40 bar

Capacity/Size: G½ - G2, R½ - R1, ½" NPT - 1 ½" NPT

The above-mentioned equipment has been reviewed for compliance with the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009, as amended, ADR 2023 and the following Design Standard(s):

EN 13648-1:2008

Technical File Contents

Title	Document Number	Date
As listed in Design Appraisal Document	HTS/PPT 17109-24 Iss. No. 1	04 July 2024
TÜV NORD TPED Type Approval Certificate	07/201/1321/Z/0066/18/oD/001(01)	07 May 2024

LRQA Reports

Title	Document Number	Date
LRQA Design Appraisal Document	HTS/PPT 17109-24 lss. No. 1	04 Jul 2024
LRQA Inspection Certificate	PRJ11100521846/1A1	31 Jul 2024

Schedule Issue: 01

Date of Schedule Issue: 31 Jul 2024

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