

EC TYPE APPROVAL CERTIFICATE

This is to certify that LRQA Nederland B.V.; a Notified Body under the terms of the Transportable Pressure Equipment Directive 2010/35/EU did undertake an EC Type Approval on the stated transportable pressure equipment to ensure its conformity with the requirements of the Directive which apply to it. The equipment identified below was shown to comply.

This certificate is issued to:

APPLICANT: MEC Cryo, LLC.
4430 E Adamo Drive
Tampa, FL 33605, USA

PRODUCT DESCRIPTION: 4000 Series DN50 (2") "Y" Valve with actuator

PRODUCT TYPE: Cryogenic Valves

DESIGN STANDARD: EN 1626:2008

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 Nederland B.V. of any modification or changes to the equipment in order to maintain a valid certificate."

"This certificate is valid for ten years from the date of issue."

Certificate No: 0343/TPED/PRJ11100418315/A
Original Approval: 22 February 2024
Current Certificate: 22 February 2024
Certificate Expiry: 21 February 2034
Notified Body No. 0343



Shyam Gopalakrishnan on behalf of LRQA Nederland B.V.

EC TYPE APPROVAL
0343/TPED/PRJ11100418315/A

Equipment data:

Product Description: 4000 Series DN50 (2") "Y" Valve with actuator
Product Type: Cryogenic Valves
Capacity: DN50 (2")
Test Pressure: 11.1 bar(g) (161 psig)

The above-mentioned equipment has been reviewed for compliance with the Transportable Pressure Equipment Directive 2010/35/EU, ADR 2023 and the following Design Standard(s):

EN 1626:2008

Technical File Contents

Title	Document Number	Date
As detailed on Design Appraisal Document number PRJ11100402165, issue 0, dated 28 September 2023		

LRQA Reports

Title	Document Number	Date
Design Appraisal Document	PRJ11100402165-020-1, issue 0	28 September 2023
Inspection & Test Report	PRJ11100418315, Rev. 0	18 January 2024

Schedule Issue: 01

Date of Schedule Issue: 22 February 2024

Notified Body No. 0343

Shyam Gopalakrishnan on behalf of LRQA Nederland B.V.