



# VERIFICATION STATEMENT

## FOR VALVE - BALL

Statement No:  
**N142CHBU-3**

Valid for products not subject to DNV classification requirements.

### Particulars of Product

Product Name:	<b>Hi-Pro Ball Valve</b>
Type designation:	<b>Part No. IPDEAC455</b>
Application/context:	<b>Valve</b>
ID/Serial/Tag no:	<b>N.A.</b>
The product is intended for:	<b>STOCK</b>
Requirements are based on:	<b>ISO 15848-1:2015/Amd 1:2017</b>

Deviations and limitations, if any, are stated on page 2 onwards.

### Particulars of Vendor and Purchaser

Vendor:	<b>Parker Hannifin Manufacturing Limited – Instrumentation Products Division Europe</b>
Vendor reference:	<b>Hi-Pro Ball Valve -50degC - Qualification Certification Class B</b>
Purchaser:	<b>N/A</b>
Purchaser reference:	<b>N/A</b>

Issued at **UK & Ireland CMC & VMC** on **2022-06-14**



for **DNV**

This document has been digitally signed and will therefore not have handwritten signatures

**Bolton, Simon**  
**Surveyor**

Except for any liability caused by DNV's gross negligence or wilful misconduct, DNV's maximum cumulative liability arising out of or related to the use of or reliance on this document shall be limited to USD 300 000.



Form code: 71.07a

Revision: 2021-03

www.dnv.com

Page 1 of 2

**Verification extent and result**

**Verification extent:**

Witness of Fugitive Emission Test

**Verification result/comments:**

Performance class: ISO FE BH - CO1 - SSA 0 - (t-50 °C) - 6,000 psi - ISO 15848-1  
See Report Below

**Product parameters:**

Parameter name	Value	Unit
Pressure Rating	6,000	psi
Body Material	316SS	
Stem Material	316SS	
Stem Diameter (ODStem)	10	mm
Date of Test	2022-04-06	
Test Fluid	Helium	
Operating Torque	20 - 24	in.lbf
Gland Bolt Tightening Torque	10	ftlbf
Stroke / Angle	90 (Quarter Turn Valve)	Degrees

**Report**

Valve Qualification Range:

Description	Tested Valve	Scope
Stem Seal Material	Primary: PTFE	Primary: PTFE
Stem diameter (ODstem)	10mm	5mm up to 20mm
Stem motion	90 (Quarter Turn Valve)	90 (Quarter Turn Valve)
Body gaskets	316SS	316SS
Pressure Class	6,000 psi	6,000 psi and below
Endurance Class	CO1	CO1
Temperature Class	t-50°C (-50°C to RT)	t-50°C (-50°C to RT)
Tightness Class	BH	BH

**Performance class: ISO FE BH - CO1 - SSA 0 - (-50 °C) - 6,000 psi - ISO 15848-1**

**Conforming product line: HPBY**