



VERIFICATION STATEMENT

FOR VALVE - BALL

Statement No:
N142CHBU-1

Valid for products not subject to DNV classification requirements.

Particulars of Product

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

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

Particulars of Vendor and Purchaser

Vendor:	Parker Hannifin Manufacturing Limited – Instrumentation Products Division Europe
Vendor reference:	Hi-Pro Ball Valve +160degC - Qualification Certification Class B
Purchaser:	N/A
Purchaser reference:	N/A

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

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Form code: 71.07a

Revision: 2021-03

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Verification extent and result

Verification extent:

Witness of Fugitive Emission Test

Verification result/comments:

Performance class: ISO FE BH - CO1 - SSA 0 - (t160 °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	2022-04-08	
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	t160°C (RT to 160°C)	t160°C (RT to 160°C)
Tightness Class	BH	BH

Performance class: ISO FE BH - CO1 - SSA 0 - (t160 °C) - 6,000 psi - ISO 15848-1

Conforming product line: HPBY