

DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The Pressure Equipment (Safety) Regulations SI 2016 No. 1105 as amended

Name and Address of Manufacturer

BRYAN DONKIN VALVES LIMITED.
Colliery Close
Ireland Industrial Estate
Staveley
Chesterfield
Derbyshire S43 3FH

Description of Pressure Equipment

Series 555/411, 555/415, 555/401 & 555/405 Ductile Iron double faced, internal screw wedge gate valve having resilient seats.

Conformity Assessment Procedure Followed

Module H.
Up to and including DN100 Category 1 DN150 and above Category 2,
Certificate No. UKCA 750927

Name and Address of the UK approved Body conducting the conformity assessment

BSI
Number 0086
Kitemark Court
Davy Avenue, Knowlhill
Milton Keynes MK5 8PP
United Kingdom


Reference of Designated Standards used

BS EN 1563 Founding. Spheroidal graphite cast irons
BS EN 12266-1 Industrial Valves. Testing of metallic valves. Pressure tests, test procedures and acceptance criteria. Mandatory requirements.
BS EN 12516-2 Valves. Shell Strength. Calculation Method
BS EN 12516-3 Valves. Shell Strength. Experimental Method
BS EN 12516-4 Valves. Shell Strength. Calculation Method for materials other than steel.
BS EN 1515-4 Flanges. Bolting. Selection of bolting subject to the PED (2014/68/EC)
BS EN 19 Valves. Marking of metallic Valves
BS EN 764-5 Pressure Equipment. Compliance and Inspection documentation of materials.
BS EN 10204 Metallic Materials. Types of Inspection Document.

Reference of other Technical Standards and Specifications used

GIS/V7-1. Specification for Distribution valves Part 1: Metal-bodied line valves for use at pressures up to 16 bar and construction valves for use at pressures up to 7 bar Addendum to BS EN 13774:2013 & PP1547 Controls for ancillaries for use with Hydrogen
PMA No 1 for EN-GJL-250 Cast Iron (EN1561)
BS EN 1092-2 Flanges and their joints. Circular flanges for pipes, valves, fittings and accessories, PN designated. Cast iron flanges.
BS EN 558 Industrial Valves. Face-to-face and Centre-to-face Dimensions of Metal Valves for use in Flanged Pipe Systems. PN and Class Designated Valves.

Authorised Person for the Manufacturer

Signature  Name (Print) R.C. MOREWOOD Title * Head of Technical / Quality Representative

Date 27/7/2023