

# **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**

S.561/562 MK2 Universal Double faced Wedge Gate Cast Iron Valve DN100 to DN600 and Cast Steel DN80 to DN600.

### **Conformity Assessment Procedure Followed**

Category 1 Module H (DN80 & DN100), Category 2 Module H (DN150 to DN350), Category 3 Module H (DN400 to DN600)

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 10213 Steel castings for pressure purposes

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 12516-1 Industrial valves. Shell design strength. Tabulation method for steel valve shells

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.

BS EN 1092-1 Flanges and their joints. Circular flanges for pipes, valves, fittings and accessories, PN designated. Steel flanges

BS EN 13445-2 Unfired pressure vessels. Materials

### **Reference of other Technical Standards and Specifications used**

BS EN 12266-1 Industrial Valves. Testing of metallic valves. Pressure tests, test procedures and acceptance criteria. Mandatory requirements.

PMA No 1 for Cast iron BS EN 1561 EN-GJL-250

EN 1503-1 Valves. Materials for bodies, bonnets and covers. Steels specified in European Standards

EN 1759-1 Flanges and their joints. Circular flanges for pipes, valves, fittings and accessories, class-designated. Steel flanges, NPS 1/2 to 24

### **Authorised Person for the Manufacturer**

Signature *R.C. Morewood*

Name (Print) *R.C. MOREWOOD*

Title \* Head of Technical/ Quality Representative

Date

*24/11/2022*