

# **DECLARATION OF CONFORMITY**

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

## **The Pressure Equipment Directive 2014/68/EU**

### **Name and Address of**

**Manufacturer \* ~~Authorised Representative~~ \* within European Community**

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. CE54848

### **Name and Address of the Notified Body conducting the conformity assessment**

BSI Group the Netherlands B.V.

Notified Body Number 2797

Say Building

John M. Keynesplein 9

1066 EP Amsterdam

Netherlands

### **Reference of Harmonised Standards used \***

BS EN 10213 Steel castings for pressure purposes

BSEN1563. Founding. Spheroidal graphite cast irons

BSEN12266-1. Industrial Valves. Testing of metallic valves. Pressure tests, test procedures and acceptance criteria. Mandatory requirements.

BSEN12516-1 Industrial valves. Shell design strength. Tabulation method for steel valve shells

BSEN12516-2. Valves. Shell Strength. Calculation Method

BSEN12516-3. Valves. Shell Strength. Experimental Method

BSEN12516-4. Valves. Shell Strength. Calculation Method for materials other than steel.

EN1515-4. Flanges. Bolting. Selection of bolting subject to the PED (97/23/EC)

EN19. Valves. Marking of metallic Valves

EN764-5. Pressure Equipment. Compliance and Inspection documentation of materials.

EN10204. Metallic Materials. Types of Inspection Document.

EN1092-1 Flanges and their joints. Circular flanges for pipes, valves, fittings and accessories, PN designated. Steel flanges

EN13445-2 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

EN1503-1 Valves. Materials for bodies, bonnets and covers. Steels specified in European Standards

EN1759-1 Flanges and their joints. Circular flanges for pipes, valves, fittings and accessories, class-designated. Steel flanges, NPS 1/2 to 24

### **Reference of other European directives used \***

### **Authorised Person for the**

**Manufacturer \* ~~or Authorised Representative~~ \* within the European Community**

Signature *R.C. Moorwood*

Name (Print) *R.C. Moorwood*

Title \* ~~Technical Manager/ Quality Representative~~

Date *16/12/2020*

\*Delete where not appropriate