HYDRAFORCE HYDRAULICS LTD.



Aston Hall Road Birmingham, B6 7FE

ISO 9001/ISO14001

# **Declaration of Conformity**

We hereby declare that the equipment described below complies fully with the requirements of the Pressure Equipment Directive 2014/68/EU and is issued under the sole responsibility of the manufacturer.

Product Description: Hydraulic Pressure Relief Valve (Safety Accessory)

#### Product Identification: RVD50-20P-0-X-XX/XXXX

Spring Range:

08 – Pressure Range 200 - 850 psi [13.7 – 58.6 bar] 15 – Pressure Range 600 - 1500 psi [41.4 – 103.4 bar] 24 – Pressure Range1400 - 2400 psi [96.5 – 165.5 bar] 32 – Pressure Range 2000 - 3200 psi [137.9 – 220.6 bar] 42 – Pressure Range 3000 - 4200 psi [206.8 – 289.6 bar] 50 – Pressure Range 4000 - 5075 psi [275.8 – 350 bar]

(For full description, specification, restrictions and installation detail refer to Product Data sheet)

Conformity Assessment Procedure: Modules B -CE579747 and Module + D -CE66878

#### Name and Address of Notified conducting the Conformity Assessment:

BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, UK

Notified Body Number: 0086

Harmonised Standards Applied: None

Other Applicable Directives: None

Gee S Phull

Systems Audit Manager HydraForce Hydraulics, Ltd. Aston Hall Road. Birmingham B6 7FE U.K.





# Quality Assurance of the Production Process

This is to certify that:

Hydraforce Hydraulics Ltd Advanced Manufacturing Hub 250 Aston Hall Road Birmingham West Midlands B6 7FE United Kingdom

Holds Certificate Number:

CE 66878

In respect of:

#### Safety Accessories.

On the basis of our examination under the requirements of Council Directive 2014/68/EU Module D1 of the Pressure Equipment Directive.

For and on behalf of BSI, a Notified Body for the above Directive (Notified Body Number 0086):

First Issued: 31/05/2002

Gary Fenton, Global Product Certification Director

Latest Issue: 07/09/2016

Page: 1 of 2

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# Quality Assurance of the Production Process

No. CE 66878

### **Additional Information**

## **Limitations of Certificate Validity**

Pressure relief valves for fluid applications

PS = up to 350 bar g

 $TS = -46^{\circ}C$  to  $300^{\circ}C$ 

Materials of construction - Carbon, low alloy and high alloy steels.

EU Type Examination - Production Type Certificate No. CE 579747 applies to Model No. RVD50-20P.

This certificate also fulfils the requirements of PED 2014/68/EU Module D where a current and valid EU Type Examination - Production Type Certificate Module B is held.

First Issued: 31/05/2002

Latest Issue: 07/09/2016

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# EU-Type Examination - Production Type Certificate

This is to certify that:

Hydraforce Hydraulics Limited Advanced Manufacturing Hub 250 Aston Hall Road Birmingham **B6 7FE** United Kingdom

Holds Certificate Number:

CE 579747

In respect of:

#### RVD50-20P Cartridge Style, Direct Acting, Poppet Type, Hydraulic Relief Valve.

On the basis of our examination under the requirements of Council Directive 2014/68/EU Module B - Production Type of the Pressure Equipment Directive

For and on behalf of BSI, a Notified Body for the above Directive (Notified Body Number 0086):

First Issued: 08/03/2012

Gary Fenton, Global Product Certification Director

Latest Issue: 07/09/2016

Expiry Date: 07/03/2022

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## EU-Type Examination - Production Type Certificate

No. CE 579747

### **Additional Information**

### **Limitations of Certificate Validity**

Cartridge Style, Direct Acting, Poppet Type, Hydraulic Relief Valve Model No. RVD-20P Technical File Ref. No. RVD50-20P Rev. 2 PS = 350 bar g (5075 psi g) $TS = -40^{\circ}C (-40^{\circ}F) \text{ to } 204^{\circ}C (400^{\circ}F)$ 

Quality Assurance Production Process Certificate No. CE 66878 Module D1 refers.

First Issued: 08/03/2012

Latest Issue: 07/09/2016

Expiry Date: 07/03/2022

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