



Declaration of Conformity

The undersigned **BRV Bonetti Rubinetterie Valduggia**, manufacturer of pump units and components for heating systems, with head office in Valduggia - Località Molino Rastelli n. 2,

DECLARES

under its sole responsibility that products from **ModvlvS** series, to which this declaration is related,

- Are properly manufactured, by completely fulfilling procedures stated in Company Certified Quality System to *UNI EN ISO 9001:2015*;
- Are provided with electric and electronic components which comply with following norms:
 - *2014/35/UE Low Voltage Directive*;
 - *2014/30/UE Electro Magnetic Compatibility Directive*.
- The High Efficiency circulating pumps built-in the several pump units comply with the requisition of the following norm:
 - *Ecodesign Directive, ErP 2009/125/CE*;
- Are provided with hydraulic safety and thermic exchange devices which comply with what is requested by following norm:
 - *2014/68/EU Pressure Equipment Directive (PED)*;
- Materials used for manufacturing of hydraulic components comply with what is requested by following norm:
 - *2011/65/UE Restriction of Hazardous Substances (RoHS 2) Directive*.

Specifically we declare that:

- For brass forged parts or turned from brass bar, parts comply with above mentioned Directive, since they are obtained from raw materials whose lead content is lower than 4% in weight.
The employed copper alloys comply with 4MS/UBA LIST (Group B) and are the following:
 - *Alloy for forged parts CuZn40Pb2 CW617N according to UNI EN 12165:2016 (max Pb content 2,2%)*;
 - *Alloy for turned parts CuZn40Pb2 CW617N according to UNI EN 12164:2016 (max Pb content 2,2%)*;
- For the galvanic treatments, they comply with above Directive since *they are free from*: Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr(VI)) (this element is on the surface of the part, but it has zero valence, since it is an electrolytic metallic Chromium), Bi-fenyl Poly-bromiate (PBB), Ether of dyphenil Poly-bromiate (PBDE);
- Others components comply with above Directive, since *they are free from*: Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr(VI)), Bi-fenyl Poly-bromiate (PBB), Ether of dyphenil Poly-bromiate (PBDE).

Valduggia, 14th January 2019

Sincerely,

Stefano Villa

Legal representative