

Fugitive emissions certificate

Requested by : *Valvtechnologies*
5904 Bingle Road
Houston Texas
77092 USA

Valve type :

Reference : *Ball Valve 3" CI 600*
Serial number : *B6CX-RF-FP*
Manufacturer : *Valvtechnologies*

Fitted with a stem sealing system with : *Graphite compound packing*

Reference : *PPP Dopé*
Manufacturer : *Garlock*

Has been tested by our Center "Technologies de l'Etanchéité" as following :
ISO 15848-1

Test conditions :

- Fluid : *Helium*
- Pressure : *100/80 bar*
- Temperature : *20/260 °C*

Test result :

- Tightness class : *B*
- Number of mechanical cycles : *1 500 cycles / CO2*
- Number of thermal cycles : *3*
- Number of stem seal adjustments : *0*

The valve was ranked : *ISO FE BH - CO2 - SSAO- T₂₀₀(260) -(100/80) - ISO 15848/1*

In accordance with detailed test report N° *778633/6J1/a of 8 June 2007*

Certificate N° *TDE 2007 -07* delivered in Nantes, on *3 July 2007*

By delegation of the General Manager, Philippe DE LACLOS
The Manager of "Technologies de l'Etanchéité"
Yves BIREMBAUT



Centre technique des industries mécaniques

