ORIGINAL

Certificate no: **LYO 0900408/1**
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Lloyd's Register

/ 4 DEC. 2009

Project: **MECA -INOX**

Client: **S.N.E.R**

Office: **LYON**

Clients Order Number: **Signed Fee request**

Date: **13 October2009**

Order Status: **Complete**

Inspection Dates
First: **8 October 2009**

Final: **8 October 2009**

This certificate is issued to

S.N.E.R GAILLON FRANCE., to certify that at their request , H.WALLE, a Surveyor to LLOYD'S REGISTER EMEA did attend their works at ,Z.I. La BERGERIE 27 GAILLON (FRANCE) on the 8 October 2009 in order to witness fire test carried out on:

ONE ROBINET A BOISSEAU PHERIQUE DN 50 PN 40 .
Makers stated: MECA-INOX FRANCE

The test has been performed according toEN ISO 10497 , and S N E R procedure N° PP 0287/9243-01/A requirements.

The valve pressurised to 2 b was then submitted to a fire test during 30 min; during the test the average temperature of the calorimeters was found above 650 °C. During the test the internal pressure of the valve, the flame temperatures, the calorimeter temperatures have been recorded and are shown on the S N E.R. report N°S 36880 which is part of this certificate.

After the test, the temperature of the valve was decreased below 100 °C within 10 mn . The valve was submitted to new tightness test pressure at 2 b during 5 mnn; and then repressurised at 30 b to be operated and the external leakage was checked
The valve body was found tight and passed the test .

All the test and checks gave satisfactory results, in accordance with EN ISO 10497 criteria. The SNER report has been endorsed accordingly.

H.WALLE
Surveyor to Lloyd s Register EMEA

A member of the Lloyd's Register Group