



CUSTOMER MECA INOX
 TEST DATE 15/04/2014
 ITEM BALL VALVE
 SIZE DN 50
 CLASS PN 40 CLASS 300
 TYPE PY4LSWNI050CYFF _ V1
 BODY MATERIAL INOX I 4409
 BALL MATERIAL..... INOX I 4409
 SEAT MATERIAL PTFE CARBON
 MANUFACTURED BY MECA INOX
 DRAWING N° PY4LSWNI050CYFF 9999 P1

The above valve was tested by SNER at their fire test facilities center, Gaillon – France and the results have been recorded as a PASS, having complied with the minimum performance requirements stated in specification

- NF EN ISO 10497 (02/2010)
- API 607 (06/ 2005)
- API 6FA (04/1999)

Other sizes qualified : - NPS : 2 and below; 2 ½; 3; 4
 - DN : 50 and below; 65; 80; 100

Other pressure ranges qualified :
 - Class 300, 400, 600
 - PN 40 to 110

Tested by


Doizé Franck - SNER



Z.A. LA BERGERIE - 27600 GAILLON
 TEL. 02 32 53 31 05 - FAX 02 32 53 18 37

Witnessed by

Walle hervé - Lloyd's Register EMEA



Lloyd's Register EMEA
 Lyon Office
 reviewed
 witnessed
 spot checked

This certificate must be read in conjunction with the full SNER Test Report N° S 52646



Project: MECA INOX

Client: SNER

Office: LYON

Client's Order Number: signed RFS

Date: 17 april 2014

Order Status: Complete

Inspection Dates

First: 15 april 2014

Final: 15 april 2014

This certificate is issued to

to certify that at their request, a Surveyor to LLOYD'S REGISTER EMEA did attend their works at ,Z.I. La BERGERIE 27 GAILLON (FRANCE) on the 15 April 2014 , and subsequently for the purpose of witnessing a fire test carried out on:

ONE BALL VALVE DN 50 PN 40 (class 300) -TYPE PY4 CY Type 1

Makers stated: MECA INOX

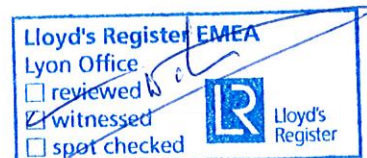
Drawing N° PY4LSWNI050CYFF 9999 P1

Body Material : INOX 1.4409 -Seat material : PTFE + CARBON .- Ball material INOX 1.4409

The test has been performed according to EN ISO 10497 , API 607 , API 6 FA requirements. The valve being for cryogenic use , the test has been performed in vertical position .

The valve pressurised to 2 b was 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 monitored and recorded and are shown on the S.N.E.R. report N°S 52 646 which is part of this certificate.

After the test, the temperature of the valve was decreased below 100 °C within 10 mn,still pressurised at 2 b. to check seat , plug tightness, and the external leakage , repressurised to 30 b.and then operated . The valve body was found tight. The SNER report has been endorsed accordingly .



H. WALLE
Surveyor to Lloyd's Register EMEA

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