



FIRE TEST CERTIFICATION TO ISO 10497 AND API 607

Project: **AB SOMAS VENTILER**
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66140 SÄFFLE (SWEDEN)

Client: **CRM GROUP**
Rue Bois Saint-Jean, 8
B-4102 Ougrée BELGIUM

Clients Order Number: **CRM GROUP CCD201900181/2**

Office: **ANTWERP**

Date: **6 March 2020**

Order Status: **Complete**

Inspection Dates

First: **02/04/2014**

Final: **13/05/2019**

This certificate is issued to the company mentioned here above to certify that the undersigned Surveyor to this Society did at their request attend CEWAC*/ CRM Group**, rue Bois Saint-Jean 8, B-4102 OUGREE-SERAING, BELGIUM, on the 02/04/2014* and 13/05/2019** in order to witness a fire test on the following material:

FIRE SAFE SOFT-SEATED WAFER VALVE, BI-DIRECTIONAL. MTV.
TESTED VALVE MTV WILL BE BRANDED/LAUNCHED UNDER PRODUCT NAME FSV.
NPS 3 (DN80) CLASS150.
BODY MATERIAL: CF8M/1.4408.
SEAT MATERIAL: PTFE.
SECTIONAL DRAWINGS D-3263, REV. U1.
GENERAL ASSEMBLY DRAWINGS D-3688, REV. U1.

Fire test has been performed in our presence by CRM GROUP, according NBN EN ISO 10497 and API 607 and is documented by test reports PV n°140403E01 issued by CEWAC* and CCD201900181/2 issued by CRM GROUP**.

The described valve has been submitted to a hydrostatic test at 27.7 bar* / 26.2 bar** followed by a fire test for a period of 30 minutes.

During the test period, the average calorimeters temperature has been found at minimum 650°C.

All relevant information, parameters and results are recorded in above mentioned test report issued by CEWAC* / CRM GROUP** and endorsed by undersigned Surveyor for acceptance.

CONCLUSIONS:

ALL RESULTS HAVE BEEN FOUND ACCEPTABLE TO NBN EN ISO 10497 3rd edition 15/02/2010 and API 607 7th edition 06/2016.

As per specification, the range of valves qualified is:

SIZE: NPS 3; 4; 5; 6 (DN 80; 100; 125; 150).

PRESSURE RATING: Class 150; 300 (PN 10; 16; 25; 40).

BODY MATERIAL: stainless steel.

SEAT MATERIAL: PTFE.

* : Direction 1

** : Direction 2


Milena Matijasevic-Clarke
Antwerp Office
Lloyd's Register EMEA

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Milena MATIJASEVIC-CLARKE

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