



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 CCD201900486/3**

Inspection Dates

First: **19/05/2015**

Office: **ANTWERP**

Date: **6 March 2020**

Order Status: **Complete**

Final: **03/12/2019**

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 19/05/2015* and 03/12/2019** in order to witness a fire test on the following material:

FIRE SAFE SOFT-SEATED WAFER VALVE, BI-DIRECTIONAL.
TYPE MTV. TESTED VALVE MTV WILL BE BRANDED/LAUNCHED UNDER PRODUCT NAME FSV
NPS 3 (DN80) CLASS150.
BODY MATERIAL: TITANIUM.
SEAT MATERIAL: PTFE.
SECTIONAL DRAWINGS D-3682, REV. U1.
GENERAL ASSEMBLY DRAWINGS D-3488, REV. U1.

Fire test has been performed in our presence by CRM GROUP, according to NBN EN ISO 10497 and API 607 and is documented by test reports PV n°150526E02 issued by CEWAC** and CCD201900486/3 issued by CRM GROUP*.
The described valve has been submitted to a hydrostatic test at 30 bar** / 30 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: TITANIUM
SEAT MATERIAL: PTFE

* : Direction 1

** : Direction 2


Milena Matijasevic-Clarke
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