



# FIRE TEST CERTIFICATION TO ISO 10497 AND API 607

Project: **AB SOMAS VENTILER**  
**Norrlandsvägen 26**  
**66140 SÄFFLE (SWEDEN)**

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

Office: **ANTWERP**

Clients Order Number: **CRM GROUP CCD201900181/1**

Date: **6 March 2020**

Order Status: **Complete**

Inspection Dates

First: **02/04/2014**

Final: **14/05/2019**

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. TYPE MTV.  
TESTED VALVE MTV WILL BE BRANDED/LAUNCHED UNDER PRODUCT NAME FSV.  
NPS 8 (DN200) CLASS150.  
BODY MATERIAL: CF8M/1.4408.  
SEAT MATERIAL: PTFE.  
SECTIONAL DRAWINGS D-3242, REV. U1.  
GENERAL ASSEMBLY DRAWINGS D-3465, 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°140403E02 issued by CEWAC and CCD201900181/1 issued by CRM GROUP.  
The described valve has been submitted to a hydrostatic test at 28.6 bar / 26.4 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 8 and > 8 (DN 200 and > DN 200).

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

BODY MATERIAL: stainless steel.

SEAT MATERIAL: PTFE.

\* : Direction 1

\*\* : Direction 2



Milena MATIJASEVIC-CLARKE

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