



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 CCD201900181/3 and -/5**

Date: **6 March 2020.**

Order Status: **Complete**

Inspection Dates

First: **14/05/2019**

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 CRM Group, rue Bois Saint-Jean 8, B-4102 OUGREE-SERAING, BELGIUM, on the 14/05/2019** in order to witness a fire test per flow direction on the following material:

FIRE SAFE SOFT-SEATED WAFFER VALVE, BI-DIRECTIONAL.
TYPE MTV. TESTED VALVE MTV WILL BE BRANDED/LAUNCHED UNDER PRODUCT NAME FSV.
NPS 3 (DN80) CLASS150.
BODY MATERIAL: DUPLEX STAINLESS STEEL.
SEAT MATERIAL: PTFE.
SECTIONAL DRAWINGS D-3681, REV. U1.

Fire tests have been performed in our presence by CRM GROUP, according to NBN EN ISO 10497 and API 607 and is documented by test reports CCD201900181/3 and CCD201900181/5 issued by CRM GROUP.

The described valve has been submitted to a hydrostatic test at 26.5 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: duplex stainless steel.

SEAT MATERIAL: PTFE.



Milena MATIJASEVIC-CLARKE

Surveyor to Lloyd's Register EMEA
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