



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 CCD201900486/1 and /2**

Date: **6 March 2020**

Order Status: **Complete**

Inspection Dates

First: **03/12/2019**

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 CRM Group, rue Bois Saint-Jean 8, B-4102 OUGREE-SERAING, BELGIUM, on the 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 8 (DN200) CLASS150.
BODY MATERIAL: TITANIUM.
SEAT MATERIAL: PTFE.
SECTIONAL DRAWINGS D-3680, REV. U1.
GENERAL ASSEMBLY DRAWINGS D-3465, 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 CCD201900486/2* and CCD201900486/1** issued by CRM GROUP.

The described valve has been submitted to a hydrostatic test at 29 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 reports issued 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: titanium.

SEAT MATERIAL: PTFE.

* : Direction 1

** : Direction 2



LR427.1.2016.09

Milena Matijasevic-Clarke

Surveyor to Lloyd's Register EMEA
A subsidiary of Lloyd's Register Group Limited

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.