



# FIRE TEST CERTIFICATION TO ISO 10497 API 6FA AND BS 6755

Project: **Buracco**  
**Rue de Chez l'Ecuyer ZA le Pré Long- BP 6**  
**F-71300 Montceau-les-Mines FRANCE**

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

Office: **ANTWERP**

Clients Order Number: **CEWAC ref: PV n°170419E02**

Date: **06/10/2017**

Order Status: **Complete**

Inspection Dates

First: **19/04/2017**

Final: **19/04/2017**

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 asbl, rue Bois Saint-Jean 8, B-4102 OUGREE-SERAING, BELGIUM, on the 19/04/2017 in order to witness a fire test on the following material:

CHECK VALVE.  
TYPE DAUPHIN.  
NPS 5 (DN125) CLASS600.  
BODY MATERIAL: A105 + APPORT 316-316L.  
SEAT MATERIAL: HARD FACED  
GENERAL ASSEMBLY DRAWINGS: NOM 1758/A.

Fire test has been performed in our presence by CEWAC asbl, according to NBN EN ISO 10497, 2010 / BS 6755 : part 2 : 1987 / API 6FA, 1999 and is documented by test report PV n°170419E02 issued by CEWAC.

The described valve has been submitted to a hydrostatic test at 142 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 asbl and endorsed by undersigned Surveyor for acceptance.

## CONCLUSIONS:

ALL RESULTS HAVE BEEN FOUND ACCEPTABLE TO NBN EN ISO 10497 3rd edition 15/02/2010, BS 6755 : part 2 : 1987 and API 6FA 3<sup>rd</sup> edition 04/1999.



As per specification, the range of valves qualified is:

SIZE: NPS 5; 6; 8; 10 (DN 125; 150; 200; 250)

PRESSURE RATING: CLASS 600; 800; 900 (PN 100; 150)

BODY MATERIAL: Ferritic

SEAT MATERIAL: metal

  
 **Lloyd's Register**  
**Matijasevic-Clarke Milena**  
**06 October 2017** Milena MATIJASEVIC-CLARKE  
**Antwerpen** Surveyor to Lloyd's Register EMEA  
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