

TA-LUFT CERTIFICATE

Sembrancher, le 18/04/2018

We herewith certify the required tightness of stem seals on
all Valves

with

Seal Type: SP, DP, SO (Single, Double stuffing box, Bellows seal)

and all PFA Lined Valves

with

Seal Type: SO (Bellows seal)

According to the requirements as described in:

TA-Luft, dated 24.07.2002 section 5.2.6.4
VDI 2440 dated 11. 2000 section 3.3.1.3

And

Draft International Standard ISO 15848-1, Class BH

*The certificate may only be used in conjunction with
our test report of 21.06.2004, ref N°00854901*

The tests were made on a representative specimen at
16 bars, -29°C to 200°C, 2500 cycles

Sembrancher, April 18, 2018

BIAR SA



Jorge Esteban

B.Eng. Mechanical Engineering

This certificate applies to the following tags:
8V-61, 8V-76, 8V-77, 8V-85, 8V-98, 8V-99