



**Certificate no. TAI-FS-C-23-0041**

WE HEREBY CERTIFY THAT

**Product description**

**INTELLIGENT CONTROLLER FOR PARTIAL STROKE TESTING OF VALVE SYSTEMS**

**Models**

**SERIES IDC24-A, IDC24-AF, IDC24-F, IDC24-AFL**

**Manufacturer**

**Val Controls A/S  
Sallingsundvej 5  
6715 Esbjerg N  
Denmark**

**Intended application**

is designed to be used in Safety Instrumented Systems (SIS) of any SIL rating for use in low demand applications for partial stroke diagnostic testing of valve systems (emergency shut-down valves) with no negative impact on the safety function performed by the SIS itself.  
The device is independent, do not adversely affect the execution of the safety function and do not contribute to the PFD<sub>AVG</sub>, when connected according to the instructions for use.

**Specific requirements**

The instructions of the associated IOM manual shall be considered.  
The 24 VDC power supply and the 24 VDC ESD line must be galvanic separated.

**Codes and standards**

**IEC 61508 Parts 1–7:2010**

AS RESULT OF THE ASSESSMENT ACCORDING TO THE PROVISION SET OUT IN THE ABOVE-MENTIONED STANDARDS

**Assessment Report no. TAI-FS-R-23-0081**

**Expiry date 19.06.2026**

**Issue date 20.06.2023**

END OF CERTIFICATE

TÜV AUSTRIA ITALIA - Blu Solutions s.r.l.  
20.06.2023, Monte Roberto (AN)

Ing. Crescenzo Di Fratta

Page 1 of 1