



Certificate no. TAI-FS-C-20-0022

WE HEREBY CERTIFY THAT

Product description	INTELLIGENT CONTROLLER FOR PARTIAL STROKE TESTING OF VALVE SYSTEMS
Models	SERIES IDP24-A, IDP24-AF, IDP24-F, IVC24-A, IVC24-AF, IVC24-F, IDC24-A, IDC24-AF, IDC24-F
Manufacturer	Val Controls A/S Sallingsundvej 5 DK-6715 Esbjerg N
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. Series IDP24-A, IDP24-AF, IDP24-F, IVC24-A, IVC24-AF, IVC24-F, IDC24-A, IDC24-AF, IDC24-F devices are independent, do not adversely affect the execution of the safety function and do not contribute to the PFD _{AVG} , when connected according to the instructions for use.
Specific requirements	The instructions of the associated IOM 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
Assessment Report no.	TAI-FS-R-20-0043
Expiry date	10.06.2023
Issue date	11.06.2020

END OF CERTIFICATE

11.06.2020, Monte Roberto (AN)

Ing. Crescenzo Di Fratta