



FUNCTIONAL SAFETY CERTIFICATE

This is to certify that the

Single & Double Acting Pneumatic/Hydraulic Actuators

(Full list of supported products is provided in appendix 1)

manufactured by

PETRAS S.A.S

506 Route de Rians
F-83910 Pourrières
France

have been assessed by Sira Certification Service with reference to the CASS methodologies and found to meet the requirements of

IEC 61508-2:2010 Routes 1_H & 1_S Systematic Capability (SC3)

as an element/subsystem suitable for use in safety related systems performing safety functions up to and including

SIL 2 capable with HFT=0 (1oo1)*
SIL 3 capable with HFT=1 (1oo2)*

when used in accordance with the scope and conditions of this certificate.

* This certificate does not waive the need for further functional safety verification to establish the achieved Safety Integrity Level (SIL) of the safety related system

Certification Manager:

James Lynskey

Initial Certification : 04/03/2020
This certificate re-issued : 04/03/2020
Renewal date : 03/03/2025

This certificate may only be reproduced in its entirety, without any change.



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