

Certificate



No.: 968/FSP 2337.00/22

Product tested	Safety-Related Programmable Electronic System	Certificate holder	Baker Hughes Company 1800 Nelson Rd 80501 Longmont United States of America
-----------------------	---	---------------------------	--

Type designation	Nexus Oncore SIL Fire and Gas Capable Control System, Details see current Revision List
-------------------------	--

Codes and standards	IEC 61508 Parts 1-7:2010 IEC 61131-2:2017	IEC 61326-3-1:2017 IEC 61010-1:2017 + Corr.1:2019
----------------------------	--	--

Intended application	The Nexus Oncore SIL Fire and Gas Capable Control System comply with the requirements of the relevant standard (SIL 2/SC 3 according to IEC 61508) and can be used in applications up to SIL 2 (HFT=0) and SIL3 (HFT=1) according to IEC 61508 for low demand applications and high demand applications. It can also be used in applications according to IEC 61511-1:2016 +Corr.1:2016+ AMD1:2017 up to SIL3. The product was also reviewed in reference to the requirements of EN 54-2:1997+AC:1999 +A1:2006, NFPA 72:2022, NFPA 85:2019, NFPA 86:2019 applicable during a type examination and can be used in application as such.
-----------------------------	--


Valid until 2027-01-24

The issue of this certificate is based upon an evaluation in accordance with the Certification Program CERT FSP1 V1.0:2017 in its actual version, whose results are documented in Report No. 968/FSP 2337.00/22 dated 2022-01-18. This certificate is valid only for products, which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH
Bereich Automation
Funktionale Sicherheit

Köln, 2022-01-24

Certification Body Safety & Security for Automation & Grid


Dipl.-Ing. (FH) Wolf Rückwart