

CERTIFICATE NO.: FS/71/220/24/1583

PAGE 1/1

LICENCE HOLDER

**SYNOPSYS, INC.
675 ALMANOR AVE
SUNNYVALE, CA 94085
USA**

Project-No/-ID

V2MD

LICENSED TEST MARK



Report No.

V2MD0002

Tested according to

ISO 26262:2018 (Parts 2,4,5,7,8,9)

Certified Product(s)

**DWC TRNG NIST SP800-90C FS
from the DWC TRNG core family**

Technical Data/Parameter

The above-mentioned product has been approved in a standard configuration (see certification report for details). The identified technical and process parameters are in compliance **with ASIL B** requirements.

Specific Requirements

The achieved safety integrity level for systematic faults is ASIL D and for random hardware faults is ASIL B. Any changes to the design or processes may require repetition of some of the assessment steps in order to retain type approval. The certificate report is an integral part of this certificate. All requirements and specifications of the current valid revision of this report shall be met.

**Certification Body
for Functional Safety
SGS-TÜV Saar GmbH**

Puchheim, December 12th, 2024



The validation status is documented via SGS Certification Database.



The test mark regulation is an integral part of this certificate.

Liu Min
Liu Min

SGS-TÜV Saar GmbH, Benzstr. 28,
82178 Puchheim, Deutschland / Germany.

Website: www.sgs-tuv-saar.com/fs
E-Mail: fs@sgs.com