Certificate / Certificat
Zertifikat / 合格証

GRA 1805132 C003

exida hereby confirms that the:

CodeSonar Static Analysis Tool

CodeSecure
Bethesda, MD - USA

Has been assessed per the relevant requirement of:
ISO 26262:2018 Part 8, Clause 11

and meets requirements providing a level of integrity to:
Systematic Integrity: TCL3 / ASIL D Qualified

Tool Functions:
The CodeSonar Static Analysis Tool is used to detect and report various conditions and errata in C/C++ source code including program defects and deviations from established practices and coding guidelines. The tool has been qualified based on a tool confidence level of TCL3 for ASIL D, given the application restrictions below.

Application Restrictions:
The tool must be used per the constraints, operating conditions, environments and assumptions of use specified in the product user manual and safety manual.

The manufacturer may use the mark:

CERTIFIED FUNCTIONAL SAFETY
exida
FS

Revision 1.7 October 31, 2023
Surveillance Audit Due
May 1, 2026

ANAB
ANSI National Accreditation Board
A C C R E D I T E D
ISO/IEC 17065
PRODUCT CERTIFICATION BODY
#1004

_____
Evaluating Assessor

_____
Certifying Assessor

ASIL D Tool Qualification:
The CodeSonar static analysis tool has met the relevant requirements for support tools of Automotive Safety Integrity Level (ASIL) D of ISO 26262-8 (Section 11). These are intended to achieve sufficient integrity against systematic errors of design by the manufacturer.

CodeSonar Static Analysis Tool

80 N Main St
Sellersville, PA 18960

T-124, V0R4

The following documents are a mandatory part of certification:
exida Assessment Report:
GRA 18-05-132 R001 V1R1 Tool Qualification
CodeSecure CodeSonar Documentation:
Tool Safety Manual for CodeSecure CodeSonar
CodeSonar User Manual for 5.2P0 and later