CERTIFICATE
Functional Safety

The STL for R5 has undergone a functional safety assessment according to the
ISO 26262:2018 series of standards,
resulting in a recommendation for acceptance. Therefore the

STL for R5

of ARM, UK,
is judged to support the achievement of functional safety as a SEooC.

Baseline of the product:
STL R5 version r0p0; for the HW CPU R5 version r1p3.

Maximum (Automotive) Safety Integrity Level: ASIL D / SIL 3

Assessment process:
The functional safety assessment was carried out according to the KUGLER MAAG CIE
GmbH. Additionally, a check against the IEC 61508 2nd Edition requirements was performed.

Assessment report: FS_Assessment_Report_ARM_R5_O4920391_20221212

Assessing organization: KUGLER MAAG CIE GmbH
Leibnizstraße 11
D-70806 Kornwestheim

Level of independence: I3

Assessor: Alexander de Jong

Assistant: Remigiusz Machlanski
Alexander Levin

Certificate number: 2022-KMC-014

15th of December 2022   ....
Date   Assessor

KUGLER MAAG CIE