LETTER OF CONFIRMATION

Automation Builder V1.1.x

Manufacturer
ABB Automation Products GmbH
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Testing body:
TÜV SÜD RAIL GmbH
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1. General
Automation Builder V1.1.x is an engineering tool for configuring, programming and downloading safety related applications (up to SIL 3 according to IEC 61508 Ed 2) using the SIL 3 certified AC500-S Safety PLC controller and following the guidelines of the safety user manual of AC500-S.

2. Version
Automation Builder V 1.1.x

3. Test bases
The engineering tool, implementing the certified software components SPT, S-Plugln and CoDeSys V2.3.x safety, classified as T3 offline support tool according to IEC 61508-4, is suitable to develop safety related applications according to IEC 61508-3 and download to the safety controller AC500-S.

The result is based on the documents as follows:

- Technical Report AC 500-S
- Letter of Conformity
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- Technical Report SK82342T
- Technical report Automation Builder V1.1
- AH84732T V 1.4
- S-Plugln
- Safety Parameter Tool – SPT
- CoDeSys V2.3 Safety
- Version 1.2.0

4. Summary
TÜV SÜD Rail GmbH, Generic Safety Systems, has no doubts as to the safety-related issues of the use of Automation Builder V1.1.x for safety related applications up to SIL3 according to IEC 61508 Ed 2.

TÜV SÜD Rail GmbH
Guido Neumann

München, den 19. Februar 2015