LETTER OF CONFIRMATION

PS501 Control Builder Plus
V 2.2.x

Manufacturer: ABB Automation Products GmbH
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Testing body: TÜV SÜD RAIL GmbH
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1. General

PS501 Control Builder Plus V2.2.x is an engineering tool to configure, program and download safety related applications (up to SIL 3 according to IEC 61508 Ed 2) using the AC500-S Safety PLC, provided that AC500-S Safety PLC is certified for SIL3 (IEC 61508 Ed 2) and that the guidelines of safety manual of AC 500-S are followed.

2. Version

CBP Version: 2.2.x

3. Test bases

The engineering tool, implementing the certified software components SPT, S-PlugIn 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 AC 500-S.

The result is based on the documents as follows:

- AC 500-S SRS
- Letter of Conformity
- S-PlugIn
- Letter of Conformity
- Safety Parameter Tool – SPT
- Technical Report SK82342T
- CoDeSys V2.3 Safety
- Technical report Control Builder Plus
- v 1.0.1

4. Summary

TÜV SÜD Rail GmbH, Generic Safety Systems, has no doubts as to the safety-related issues of the use of PS501 Control Builder Plus V2.2.x for safety related applications up to SIL3 according to IEC 61508 Ed 2.

TÜV SÜD Rail GmbH
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