

# Certificate



Functional  
Safety

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ID 0600000000

**No.: 968/FSP 1863.00/19**

<b>Product tested</b>	Safety Functions within the Safety Boards "J1" to "J6" and "IO" of COBOTTA series	<b>Certificate holder</b>	DENSO WAVE INCORPORATED 1 Yoshiike, Kusagi Agui-cho, Chita-gun Aichi 470-2297 Japan
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<b>Type designation</b>	CVR038A1-NV6-NNC-NNNab-NNNc a = M, P b = A, N c = A, N
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<b>Codes and standards</b>	ISO 13849-1:2015 IEC 61800-5-2:2016 (in extracts)	IEC 60204-1:2016 (in extracts)
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<b>Intended application</b>	The safety functions within the Safety Boards comply with the requirements of the relevant standards (Cat. 3 / PL d acc. to EN ISO 13849-1) and can be used in applications up to this safety level.
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<b>Specific requirements</b>	The evaluation of the intended collaborative robot application in a whole is excluded from the scope of this assessment / certification. The instructions of the associated Installation and Operating Manual shall be considered.
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Valid until 2024-05-28

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1863.00/19 dated 2019-05-28.  
This certificate is valid only for products which are identical with the product tested.

**TÜV Rheinland Industrie Service GmbH**  
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Funktionale Sicherheit  
Am Grauen Stein, 51105 Köln

Köln, 2019-05-28

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Gebhard Bouwer