

# Certificate

No. SEBS-HH.20151208.130303 V1.0 (Sys)

TÜV NORD Systems GmbH & Co. KG hereby certifies to

## Danfoss Power Solutions GmbH & Co. OHG

Krokamp 35  
24539 Neumünster  
Germany

That the

## H1-Automotive Control, Version 1.0

1. Material No.: 10105328 (AC-1)

2. Material No.: 10105598 (AC2)

Including Software:

- PIC-Application (Wdcrc\_V108.hex, Version 108)
- Graphical Application  
(10107209\_S1000\_P0001.lhx, Version 1.00)
- Application Layer  
(H1AC\_Appl\_100.lib, Version 1.00)

meets the requirements listed in the below mentioned standard

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IEC 61508 (1998 – 2002, Parts 1 -3, SIL 2)  
DIN EN 61508 (2002, Parts 1 -3, SIL 2)

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Base of certification is the report SEBS-  
HH.20151208.130303 / Plan Version 1.0  
from 2016-05-18.

Valid until: 2018-05-24  
File reference: 8113195205

Hamburg, 2016-05-24



**Tobias Nelke**  
(Head of certification body)





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