DIS Sensors bv
Oostergracht 40
3763 LZ Soest
The Netherlands

T +31(0)35 - 603 81 81
F +31(0)35 - 603 81 80
M info@dis-sensors.nl
W www.dis-sensors.com

EC - Declaration of conformity

CE

Manufacturer: DIS Sensors bv

Device: Inclination & acceleration sensors, **QG65N CAN series**

Declaration: Manufacturer declares, on his sole responsibility, conformity of this device according to all CE regulations / directives / standards specified below

EMC directive: Electromagnetic Compatibility directive 2014/30/EU

EMC standards:

- EN 61000-6-2 (2005)
  Generic EMC immunity standard for industrial environments
- EN 61000-6-3 (2007) + A1 (2011)
  Generic EMC emission standard for light industrial environments
- EN 12895 (2000)
  EMC immunity & emission standard for Industrial trucks
- EN 61326-1 (2013)
  EMC immunity & emission standard for electronic equipment. for measurement, control and laboratory use

EMC Automotive:

- UN agreement Regulation 10 (Rev.5)
  Generic EMC immunity & emission standard for automotive devices

Optional: (10-30V models only):

- ISO 13766 (2006)
  EMC immunity & emission standard for earth moving machinery
- EN ISO 14982 (2009)
  EMC immunity & emission standard for tractors, agricultural, forestry, landscaping and gardening machinery
- EN 13309 (2010)
  EMC immunity & emission standard for construction machinery

Type approval: E4 / e4 Vehicle type approval by RDW

RoHS & RoHS II: RoHS European Directive 2002/95/EC & RoHS II European Directive 2011/65/EU

REACH: REACH European Regulation 1907/2006/EC

Functional Safety: According to European Standard EN ISO 13849-1

- MTTFd = 425 year
- Diagnostic Coverage (DC) = 0%

ISO: Quality system EN ISO 9001

Date: This device is CE-marked June 2013, updated March 2016
This device is E4-marked May 2014

M. van Andel, Product Manager

LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000