

Engineered Controls International, LLC
Burlington, North Carolina
United States of America

Declaration

Kiwa Nederland B.V. hereby declares that the

CryoMac3 LNG nozzle,

Complies with the requirements of ISO12617:2016

Road vehicles
Liquefied natural gas (LNG) refuelling connector - 3,1 MPa
connector

Issued by:



Paul Dijkhof,
Unit Manager Automotive, Kiwa Nederland B.V.

Number
Issued

150701344-ISO-01 Ext.:00
June 2nd, 2016

This declaration is issued on June 2nd, 2016 and is valid for the above mentioned product until the product is modified. All details of the modifications can be found in the report 150701344.

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Appendix to certificate no. 150701344-ISO-01

Appendix no.: 1
Dated: 01 June 2016
Examination report(s):
150701344 dated June 2016

CryoMac3 LNG nozzle

Make(s): Engineered Controls International LLC
Macro Technologies

Type(s): CryoMac3 LNG nozzle

Approval number: ISO12617:2016 declaration 150701344-ISO-01 was issued.

Working pressure: 3.4 MPa (34 bar)

Temperature range: designed for the temperature of the fuel (-196 °C)
and for the ambient temperature range of -40 °C up to 85 °C.

Material(s): see drawings report 150701344