

DECLARATION OF CONFORMITY

We, the undersigned, on behalf of Don Electronics Limited, hereby declare that the products listed below conform to the relevant provisions of the legislation, as well as pertinent clauses of the standards and other normative documents mentioned herein.

PRODUCT: F5004V46 DGW (Elite Enclosure type 864)

TYPE OF PRODUCT: FIELDBUS INTERFACE

INTENDED USE: HOTBUS MONITORING SYSTEM

DIRECTIVE:

94/9/EC ATEX – Electrical Protection by Enclosure

COMPLIANCE:

EN 60079-0: 2012 - Electrical apparatus for use in the presence of combustible dust - Part 0:

General requirements

EN 60079-31: 2009 – Equipment dust ignition protection by enclosure 't' IEC 60079-0: 2011 – Explosive Atmospheres - Part 0: General requirements IEC 60079-31: 2008 – Equipment dust ignition protection by enclosure 't'

C & 1180 Ex tc IIIC T125° Dc IP66 T_{AMB} -20°C to +45°C IECEx BAS11.0018X

CE 1180 Ex II 3D Ex tc IIIC T125° Dc IP66 T_{AMB} -20°C to +45°C Baseefa11ATEX 0033X

OTHER STANDARDS USED:

IEC/EN61000-6-3 & 6-4
IEC/EN61000-6-1 & 6-2
IEC/EN60079-11
IEC/EN1000-12100-1

IEC/EN ISO 12198-1 Safety of machinery

Notified body:-

BASEEFA (CE1180) Rockhead Business Park Standen Lane Buxton Derbyshire SK17 9RZ

Manufactured by: Don Electronics Limited, Westfield Industrial Estate, Kirk Lane, Yeadon, Leeds LS19 7LX United Kingdom +44(0)845 130 4798 David Wheat (Director) 08.10.13

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