

Declaration

G.M. International S.r.I. declares that here below listed Model:

D5240T

meets the requirements of IEC EN 61508:2010 – Route 2H for a Type B system in Low Demand operation. With Hardware Fault Tolerance (HFT) = 0, the module achieves functional Safety Level SIL 2 with Systematic Capability SC 3 with the following figures:

- Diagnostic Coverage (DC) ≥ 60 %
- Dangerous Undetected Failures ≤ 19 FIT
- Safe Failure Fraction ≥ 92 %
- PFDavg (1 year) ≤ 8.3E-5.

For further details, please refer to the Safety Manual of the product.

Francesco Landrini CEO