Conditions for Safe Use

The installation instructions (control drawing) and use instructions shall indicate the following conditions for safe use:

- i. Connections to the single-connector version of the type 2222, 4469, 7272R and 7273R encoders must be via either connector pin group A, B, C, D and J or connector pin group E, F, G, H, and I. Connections shall not be made to both of these connector pin groups at the same time.
- ii. Connections to the dual-connector version of the type 2222, 4469, 7272R and 7273R encoders must be made to one of the two connectors only. Connection to both of these connectors shall not be made at the same time.
- iii. The equipment is certified for use in an ambient temperature range of -40°C to +80°C and shall only be used within this range.
- iv. Anodised aluminium may be used at the accessible surface of the equipment. For Zone 0 applications the encoder shall therefore be installed in such a way as to protect it from impact during maintenance and use.
- v. The equipment shall be installed in a dry, clean and well controlled environment or shall be provided with additional protection that ensures such an environment.