In compliance with:

**CEN ISO 13849-1:2015**

Safety of machinery, safety related parts of control systems Part 1: general principles of design

**MTTFd AI &AIE Series**

B10d rating based on the calculated assumptions below is:-

\[= 1,250,000 \text{ cycles}\]


- Performance Level d (CEN ISO 13849-1. Table 2)
- Safety Integrity Level 2 (CEN ISO 13849-1. Table 3)
- MTTFd denotation HIGH (CEN ISO 13849-1. Table 4)

B10d no. cycles until 10% of components fail dangerously 1,250,000 cycles

Neal Partridge
Head of Compliance