



The manufacturer may use the mark:



Revision 4.0 September 30, 2019
Surveillance Audit Due
October 1, 2022



ISO/IEC 17065
PRODUCT CERTIFICATION BODY
#1004

Certificate / Certificat Zertifikat / 合格証

BRA 071219 C004

exida hereby confirms that the:

Series 4x Butterfly Valves

**Bray International Inc.
Houston, Texas - USA**

Has been assessed per the relevant requirements of:

IEC 61508 : 2010 Parts 1-7

and meets requirements providing a level of integrity to:

Systematic Capability: SC 3 (SIL 3 Capable)

Random Capability: Type A, Route 2_H Device

**PFH/PFD_{AVG} and Architecture Constraints
must be verified for each application**

Safety Function:

The Butterfly Valve will move to the designed safe position per the actuator design within the specified safety time.

Application Restrictions:

The unit must be properly designed into a Safety Instrumented Function per the Safety Manual requirements.



Stewart Chase

Evaluating Assessor

Robert J. ...

Certifying Assessor