

CERTIFICATE

A+R Armaturen 1101068 P0018 C001



exida Certification S.A. hereby confirms that the

A+R Ball valves KHF 51*, KHF 71* and KHL 51* series

A+R Armaturen GmbH

Bad Salzflun, Germany

Has been assessed according to the relevant requirements of

IEC 61508:2010

Parts 1 - 2, and meets requirements providing a level of integrity to

Systematic Integrity : SIL 3 Capable

**Random Integrity : Type A device, PFD_{AVG} and
architecture constraints must
be verified for each application**

Safety Function

The valve will move to the designed safe position within the specified safety time.

Application Restrictions

The unit must be properly designed into a Safety Instrumented Function per the requirements in the Installation, Operations and Maintenance and Safety Manuals for the respective valve type.



Assessor



Certifying Assessor

Date: 30 November 2011

exida Certification SA, Nyon, Switzerland

