

## ISOENCertifications s.r.l.

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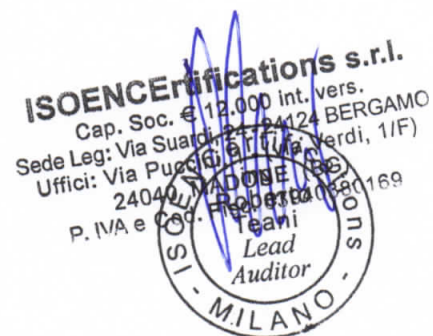
**CUSTOMER**

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# SIL CALCULATION Final Results

**ACTUATORS  
Types  
UT – MT – SY – ST**



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According to the results and the assumptions (Type A, High Demand Mode or Continuous Mode, HTF = 0, Systematic Capability = 3, etc.), as per these values, the product object of this study can be used up to SIL level as a “single device” according to the following table:

	<b>ACTUATORS</b> Types UT – MT – SY – ST
$\lambda_{DD}$	1,6413E-08
$\lambda_{DU}$	5,7667E-09
$\lambda_S$	3,6597E-08
$\lambda_{TOT}$	5,8776E-08
<i>MRT</i>	8 h
<i>SFF</i>	90,19%
$\beta$	0,10
<i>PFH</i>	5,8776E-08 per hour
<i>SIL</i>	3

