

## ISOENCertifications s.r.l.

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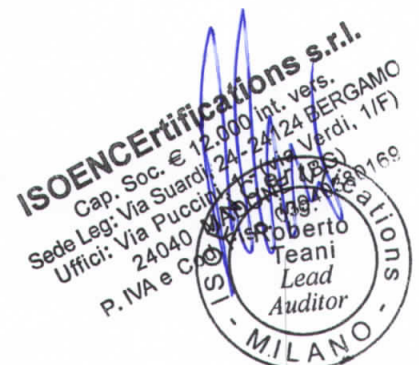
**CUSTOMER**

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# SIL CALCULATION Final Results

**LIMIT SWITCH BOXES  
Types  
BE – BS – BM – MS – IS – PS**



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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>LIMIT SWITCH BOXES</b> Types BE – BS – BM – MS – IS – PS
$\lambda_{DD}$	6,5971E-09
$\lambda_{DU}$	4,4575E-09
$\lambda_S$	1,8632E-08
$\lambda_{TOT}$	2,9687E-08
<i>MRT</i>	8 h
<i>SFF</i>	84,98%
$\beta$	0,10
<i>PFH</i>	2,9687E-08 per hour
<i>SIL</i>	2

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