**可追溯性分析**

**(Traceability Analysis)**

项目编号（Project No.）:

文件名（Document No.）:

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***{文档背景说明：***

A Traceability Analysis links together your product design requirements, design specifications,and testing requirements. It also provides a means of tying together identified hazards with the implementation and testing of the mitigations. We recommend that you submit for review explicit traceability among these activities and associated documentation because they are essential to effective product development and to our understanding of product design,development and testing, and hazard mitigations. The Traceability Analysis commonly consists of a matrix with line items for requirements, specifications and tests, and pointers to hazard mitigations. It is possible to document traceability simply through a shared organizational structure with a common numbering scheme; however, we recommend that you include some mechanism, such as a matrix for guiding the reviewer through the information you submit}

***1. SDS 验证可追溯性分析（SDS Validation Traceability Analysis）***

*1.1 概述(Overview)*

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| --- | --- | --- | --- |
| *设计需求(Requirement No.)* | | *测试报告(Test Report)* | |
| *文件名(Document Name)* | *章节(Chapter No.:)* |
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1. ***SRS验证可追溯性分析（SRS Validation Traceability Analysis）***

*2.1 概述(Overview)*

*XXXXX*

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| *设计需求(Requirement No.)* | | *测试报告(Test Report)* | |
| *文件名(Document Name)* | *章节(Chapter No.:)* |
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***3. 风险控制可追溯性分析（Risk Control Traceability Analysis）***

*3.1 概述*

*XXXX*

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| --- | --- | --- | --- |
| *序号(Item)* | *可能的危害(Probably*  *Hazardous)* | *控制措施(Control measure)* | *控制措施的验证结果(Verification result of measures)* |
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***4. 结论（Conclusion）***

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