

QS Jumpstart Pack Read Me First

This **Read Me First** document provides information of the content of QS Jumpstart Pack and direction and guidelines on how to effectively use this pack.

It is highly advisable for you to read and understand the Shrink Wrap License Agreement in Respect of The Jumpstart Pack available in www.mstb.org prior to unsealing of the JumpStart Pack.

Contents of the Jumpstart Pack

The Jumpstart Pack in its CD contains the following documents

DIY Certification Readiness Survey (Survey)

The DIY (Do-It-Yourself) Certification Readiness Survey (**Survey**) is a template document to be filled in by the potential applicant of the QS Product Certification in identifying gaps between organization and software product readiness against the requirements of QS Product Certification and other expected requirements involved in the software evaluation operation.

MSTB QS Product Certification Scheme (Scheme)

The MSTB QS Product Certification Scheme (**Scheme**) is the document that provides detail of the QS Product Certification Scheme requirements operated by MSTB. It has the information of the whole process of software product certification, the standards involved (MS 1888 Part 2 or ISO/IEC 9126-2 and MS ISO/IEC 25051) which the software product will be tested and evaluated against, the scheme governance and other requirements.

Product Description Sample (PD)

The Product Description Sample (**PD**) is a sample of product description that can be referred to by applicants in developing or improving their software product's product description based on the requirements of MS ISO/IEC 25051:2007 as described below.

MSTB QS STR 9126-2 (STR 9126)

The MSTB QS STR 9126-2 (**STR 9126**) is a Specific Technical Requirements (STR) document that explains MSTB's implementation of the MS 1888 Part 2 (which is technically identical to ISO/IEC TR 9126-2) in software product quality evaluation. The document also details the information of the metrics derived from the standard and how the metrics are used in the quality evaluation. It is important to know which evaluation items are mandatory to pass based on the designed software characteristics and features. It is suggested that a copy of the standard (either MS 1888 Part 2 or ISO/IEC TR 9126-2) be purchased to reinforce the understanding of this document.

MSTB QS STR 25051
(STR 25051)

The MSTB QS STR 25051 (**STR 25051**) is a Specific Technical Requirements (STR) document that explains MSTB's implementation of the clause 5.1 and 5.2 of MS ISO/IEC 25051: 2007 in software product document evaluation. It is suggested that a copy of the standard (ISO/IEC 25051:2007) be purchased to reinforce the understanding of this document.

QS Product
Certification
Application Form
(Form)

This QS Product Certification (PC) Application Form (**Form**) is the application form that needs to be filled in by applicants in applying for QS Product Certification. This form is filled and submit to MSTB once applicants have sufficiently address the gaps identified through the DIY Certification Readiness Survey

Product Information
Declaration (PID)

This Product Information Declaration (**PID**) is a self-declaration template document that collects the information of applicants' organization as well as the software product. The information in this document will be used as the basis for quality evaluation, document evaluation as well as to determine the cost of certifying the software product. The PID needs to be filled in and submitted by applicants after application for QS Product Certification had been accepted by MSTB. The information will be validated by MSTB before and during evaluation of the software.

Example of QS Non-
conformance Report
(Report)

This Example of QS Non-conformance Report (**Report**) document provides example of quality and document non-conformances that will be reported (if any) to applicants. Unlike defect or bug, the non-conformances are reported based on the software product or document non-conformances to the requirements of the software product as well as the requirements of the scheme used in the evaluation. This will be issued on a regular periodic basis during the evaluation.

QS Product
Certification FAQ
(FAQ)

This QS Product Certification FAQ (**FAQ**) lists frequently asked potential questions that may be asked along with the answers with regards to the QS Product Certification Scheme and its implementation.

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Using the Jumpstart Pack

Contents of the Jumpstart Pack are designed in a way that it helps applicants in getting their software product certified under the QS Product Certification Scheme. Figure 1 explains the flow of certification activities and when the JumpStart Pack contents are being used and referred to with regards to the different activities in certification.

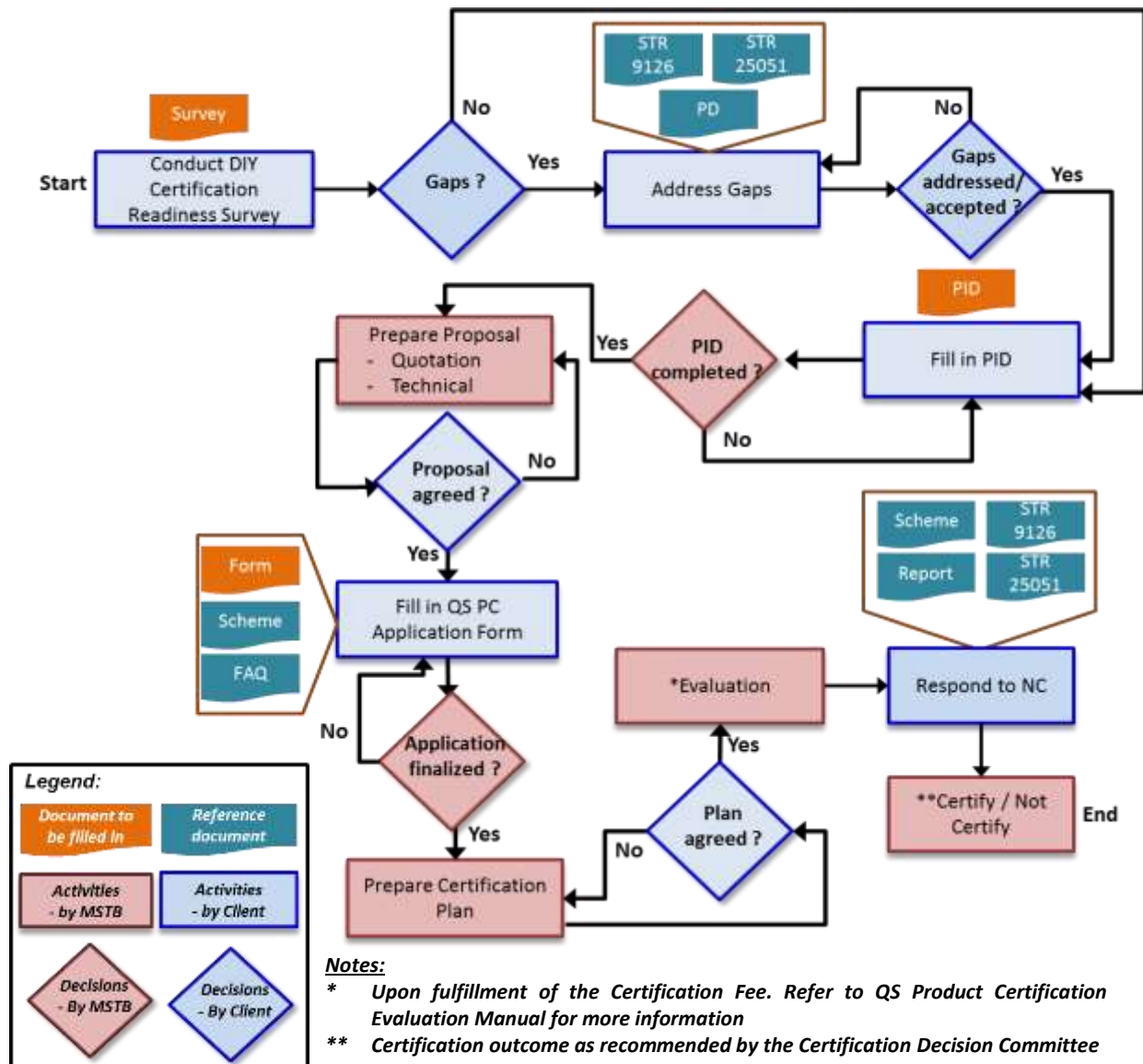


Figure 1 : Flow of use of Jumpstart Pack contents

Referring to Figure 1, certification activity starts with potential applicant doing the certification readiness survey by answering and filling in the DIY Certification Readiness Survey (**Survey**). The gaps identified can be addressed by referring to the two STR i.e. **STR 9126**, **STR 25051** and also the Product Description sample (**PD**). After all identified gaps have been reviewed and addressed accordingly; potential applicant can proceed with completing the Product Information Declaration (**PID**) and the quality characteristics weight (using the Weight Allocation template in the PID template).

Once completed, the information in the PID will be reviewed by MSTB and if it is deemed to be completed; MSTB will prepare certification proposal which includes the quotation of the Certification Fee and related technical information based on the submitted information in the PID. If the potential applicants find the proposal to be satisfactory, they can then proceed with filling in the QS Product Certification Application Form (**Form**) which will serve as the certification agreement. Information from the **Scheme** and **FAQ** can be referred to by applicants to ascertain their readiness prior to applying for QS Product Certification.

Once the application had been finalized by both MSTB and the applicant, MSTB will prepare the certification plan which will have information of the conduct of certification. Upon agreement to the plan and fulfillment of the Certification Fee, evaluation of the software product and its documents will begin.

During evaluation, weekly non-conformance report (if any) will be issued detailing the identified non-conformances. Applicant can refer to the two (2) **STR**, **Scheme** and the example of non-conformance report (**Report**) in understanding and addressing the reported non-conformances. Upon completion of the evaluation, test report will be produced and presented to the **Certification Decision Meeting** in deciding for granting of certification.

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