	<p style="text-align: center;">Mandatory Appendix</p> <p style="text-align: center;">Appendix-II-TCPH-APB 3_11 Documentation and Acceptance Requirements</p>	<p style="text-align: center;">INDUS Ref. No. R34VABP</p>
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Sub-title	MANDATORY APPENDIX : II-TCPH-APB3_11_DOCUMENTATION AND ACCEPTANCE REQUIREMENTS

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1. INTRODUCTION

This Appendix defines the documentation and acceptance requirements for the TCPH.

2. DOCUMENTATION REQUIREMENTS


The TCPH shall be supplied with all manufacturing documentation required to satisfy reviews, validations, verifications, and other regulatory and licensing activity. This document specifies the required set of documentation to satisfy the foreseen activities.

Details of documents related to design and manufacturing to be provided by the Bidder are listed in Tables 1 to 3 of this appendix. Bidder shall prepare list of all document deliverables before start of manufacturing.

These documents shall be transmitted to I-I at least three weeks before the associated milestone. All other documents related to the design, fabrication and testing (internal procedures, QA controls, etc.) are to be kept available to the I-I and IO throughout the manufacturing of the components.

Table 1 Documents to be supplied before starting manufacturing

Document to be supplied	Provider	Milestone*
Quality Plan (Bidder and It's Subcontractors, Supplier etc.)	Bidder	Within three months after signature of the Contract award
MIP/IP and supporting reference documents such as welding & NDE procedure proposal etc. (Bidder and It's Subcontractors, supplier etc.)	Bidder	Within three months after signature of the Contract award
List of suppliers and their sub-contractors	Bidder	BS
Manufacturing drawings and components part list	Bidder	BS
Materials (base material and filler materials) and equipment identification and marking procedure	Bidder	BS
Welding/joining procedures to be qualified (Pre - WPS)	Bidder	BS
NDE procedures using alternative techniques to be qualified including justification file	Bidder	BS
Cleaning procedures	Bidder	BS
Detailed Schedule including manufacturing activities and document completion dates	Bidder	BS

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* BS: Before start of manufacture (first cutting, machining, welding or assembly operations)

Table 2 Documents to be supplied before each manufacturing activity

Documents to be supplied	Provider	Milestone**
Welding data package (PQR and final WPS)	Bidder	AV
Welders and operators approval including supporting files	Bidder	AV
NDE operators approval including supporting files	Bidder	AV
Handling analysis reports	Bidder	AV

** AV: Made available and approved by the I-I and IO before the start of the activity.

Table 3 Documents to be supplied before final acceptance in the factory


Documents to be supplied	Provider	Milestone***
Inspection report (dimensional checking, visual inspection, results of leak tests performed (including size and location of leaks found))	Bidder	AC
End of manufacturing report (Acceptance Data Package) according to ASME Section VIII division 2 including as-built drawings. The end of manufacturing file shall be progressively built up and submitted during manufacturing.	Bidder	EF
Contractor Release note along with certificate of compliance	Bidder	EF

***AC: After completion of the activity

***EF: End of the factory acceptance.

In addition to the above documents, the Bidder shall also provide technical and management documents as mentioned in respective mandatory appendices and section B of this tender.

Part of this documentation may be included in the End of Manufacturing Report.

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3. ACCEPTANCE REQUIREMENTS

3.1. Requirements for all acceptances

The Bidder is responsible for ensuring all items conform to the contractual requirements as set out in this tender. The bidder shall ensure that the items are in line with regulatory requirements and documentation.

Acceptance of the results, tests and certificates does not relieve the Bidder of the responsibility for compliance with all contractual requirements.

Any discrepancy with contractual requirements observed during receipt of components will be recorded. If the Bidder is responsible for any reported non-compliance, it is the duty of the Bidder to bare the cost of restoring all contractual requirements for the component.


3.2. Supplier premises acceptance of the items

The Bidder shall make all components and parts available for final factory inspection for I-I and IO at the Bidder premises. Bidder shall submit acceptance procedure for approval.

I-I and IO's factory acceptance criteria (non-exhaustive) are:

- Conformance with requirements as set out in this tender
- Identification of the components and parts in the scope of supply
- Evidence of material traceability and material test reports for all materials being delivered.
- The main dimensions of the delivered components are checked before and after removal of clamps and pads.
- Control and verification of required tolerances
- The dimensional inspection of key features to identify possible part distortion.
- Control of stamping
- Checks of the final cleaning
- Successful completion of all tests and inspection in Annex B3 including the final leak test in factory
- Verification of packing provisions and the transportation plan to ensure that the integrity of the component is preserved until arrival at the site,

Factory acceptance shall take place after reviewing and checking the Manufacturing File and after a certificate of compliance along with Release note as per format prescribed in [PA Ref No. 16] is issued by the Bidder and counter signed by I-I and IO.

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3.3. Delivery and Site acceptance

3.3.1. Preliminary site acceptance

I-I/O inspects all components upon arrival at the ITER site and checks the physical state and Condition of the packing for possible damage during transportation.

I-I/O's acceptance of the delivery criteria (non-exhaustive) are:

- Conformance with requirements as set out in this tender
- Identification of the components and parts in the scope of supply
- The aforementioned reception plan is based on the surveillance program implemented during previous phases and focuses on any detrimental condition of the component upon arrival.
- Contractor Release Note

3.3.2. Final acceptance on site

Bidder shall remain responsible till Final Acceptance Test (Final Leak Testing) of TCPH at ITER site, however the test at ITER site shall be organized by IO and to be performed by IO under the supervision of Bidder. This test will take place after a certificate of compliance issued by Bidder and counter signed by I-I and IO.

If any test or inspection prescribed in the present specification reveals a defect due to a fault or damage attributed to Bidder, the Bidder is required to provide an urgent repair or replacement of the faulty deliverable free of charge within mutually agreed time frame.

4. TECHNICAL OBLIGATION

The Bidder shall provide a warranty covering repair or replacement of the Items up to 2 years after the Final Acceptance at the ITER Site or 36 months after the delivery, whichever is earlier.

Note: This guarantee/warranty is applicable to the tasks performed by the Bidder.