

Guideline (not under Configuration Control)

Appendix 5 Acceptance Checklist

<i>Approval Process</i>			
	<i>Name</i>	<i>Action</i>	<i>Affiliation</i>
<i>Author</i>	Worth L.	02 Sep 2009:signed	IO/DG/COO/PED/FCED/VS
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<i>Document Security: Internal Use</i> <i>RO: Chiocchio Stefano</i>			
<i>Read Access</i>	GG: MAC Members and Experts, GG: STAC Members & Experts, AD: ITER, AD: External Collaborators, AD: IO_Director-General, AD: EMAB, AD: Auditors, AD: ITER Management Assessor, project administrator, RO, LG: Section Scheduling, AD: OBS - Vacuum Section (VS) - EXT, AD: OBS - Vacuum Section (VS)		

<i>Change Log</i>			
Appendix 5 Acceptance Checklist (2N4NDK)			
<i>Version</i>	<i>Latest Status</i>	<i>Issue Date</i>	<i>Description of Change</i>
v1.0	In Work	18 Jun 2009	
v1.1	Signed	18 Jun 2009	Minor update
v1.2	Approved	02 Sep 2009	Minor textual changes for consistency with Vacuum Handbook

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Appendix 5

Acceptance Checklist

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5 Acceptance Checklist

5.1 Scope

To satisfy the requirements of the ITER Vacuum Handbook *acceptance* or *accepted* is called for in various places throughout the ITER Vacuum Handbook .

Acceptance can be granted through the submission of procedures (etc) or through the signed Procurement Arrangement as detailed in the ITER Vacuum Handbook .

This appendix is intended as a tool to manage the *acceptance* of the requirements as laid out in the ITER Vacuum Handbook and contains a list of all the items from the ITER Vacuum Handbook where *acceptance* is required.

An *acceptance* checklist can be completed for PAs by a representative of the ITER Vacuum Responsible Officer. On completion of the checklist, the reviewer can indicate where further *acceptance* is required for the PA to be in compliance with the requirements of the ITER Vacuum Handbook .

In the following table *acceptances* which are highlighted appear in similar form at more than one place in the Handbook. The main occurrence for each group is highlighted in the table in *blue* and subsequent occurrences are highlighted in dark *yellow*. A single acceptance is then valid for the whole group of *acceptances*.

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	Name	Affiliation
Author/Editor	Liam Worth	Vacuum Group - CEP
Vacuum Responsible Officer	Robert Pearce	Vacuum Group - CEP

#	ITER Vacuum Handbook Section Reference	Acceptance	Proc.	PA	Note
1	5 - Appendix 3	Only materials <i>accepted</i> to be used on ITER Vacuums	<input type="checkbox"/>	<input type="checkbox"/>	Materials listed in Appendix 3 can be used subject to their classification / restriction as described in Appendix 2. Other materials may be used once qualified as <i>acceptable</i> . Requires <i>acceptance</i> of qualification plan. <i>Mandatory for all materials not listed in Appendix 3.</i>
2	5.3 - Metallic Machined Components and Fittings	Other forms of achieving low inclusion count material may be used	<input type="checkbox"/>	<input type="checkbox"/>	If a supplier has a process other than ESR or VAR to produce low inclusion material this method must be <i>accepted</i> . <i>Mandatory if ESR or VAR is not used in the production of low inclusion material.</i>
3	5.4 - Outgassing	Novel, high surface area components require <i>acceptance</i>	<input type="checkbox"/>	<input type="checkbox"/>	The supplier must submit for review and <i>acceptance</i> a method by which components can be shown to conform to the requirements of the ITER Vacuum Handbook . Published data and /or experimental qualification may be used. <i>Mandatory if novel high surface area components are used.</i>

#	ITER Vacuum Handbook Section Reference	Acceptance	Proc.	PA	Note
4	VH 5.4 - outgassing	Outgassing rate <i>acceptance</i> test to be performed on VQC 1 components	<input type="checkbox"/>	<input type="checkbox"/>	<p>The supplier shall submit to the ITER Vacuum RO the <i>acceptance</i> test procedure for review and <i>acceptance</i>. This <i>acceptance</i> may also allow for testing of representative samples of components. Procedures should pay due regard to Appendix 17. For specific components, it may be agreed that conformity to a clean work and quality plan is <i>acceptable</i>.</p> <p><i>Mandatory for all VQC 1 components except if operation in vacuum above 1 Pa in which case the ITER Vacuum RO will assess the use and accept the component on a case by case basis.</i></p>
5	5.5 - Hot Isostatic Pressing	<i>Acceptance</i> at the design stage for the use of HIP formed components and <i>acceptance</i> of qualification procedure of such components	<input type="checkbox"/>	<input type="checkbox"/>	<p>The use of HIP formed material <i>accepted</i> at the design stage. The ITER Vacuum RO shall also review and <i>accept</i> the procedure for qualification of such components to demonstrate that they conform to the requirements of the ITER Vacuum Handbook .</p> <p><i>Mandatory for components formed by Hot Isostatic Pressing.</i></p>
6	5.6 - Castings	Validation programme for the qualification of castings to show they conform to the VH shall be <i>accepted</i> by the ITER Vacuum RO	<input type="checkbox"/>	<input type="checkbox"/>	<p>If a casting is required for use on systems with VQC = 1, 2A or 3 a qualification programme (to show that they conform to the requirements of the ITER Vacuum Handbook) shall be reviewed and <i>accepted</i>.</p> <p><i>Mandatory for castings with VQC =1, 2A or 3.</i></p>

#	ITER Vacuum Handbook Section Reference	Acceptance	Proc.	PA	Note
7	6.1.2 - VQC 1 & 3 cutting fluids	Cutting fluids not listed in Appendix 4 require <i>acceptance</i> .	<input type="checkbox"/>	<input type="checkbox"/>	Cutting fluids listed in Appendix 4 can be used subject to their classification / restriction as described in Appendix 4. Other cutting fluids may be used once qualified as <i>acceptable</i> . Requires <i>acceptance</i> of qualification plan. <i>Mandatory for cutting fluids not listed in Appendix 4.</i>
8	7 - Permanent joining processes	Permanent joining processes not listed in Table 7.1 require <i>acceptance</i>	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall submit proposals for other permanent joining processes not listed to be <i>accepted</i> . <i>Mandatory for all permanent joining processes not listed in table 7.1.</i>
9	7.1.1 - Joint Configuration	Welds for which at completion leak detection is not practical require that a test plan including provision for repair shall be <i>accepted</i> .	<input type="checkbox"/>	<input type="checkbox"/>	Where welds are not leak testable the supplier must submit for review and <i>acceptance</i> at the design stage a test plan which also details how such a weld could be repaired if it fails. <i>Mandatory for welds which cannot be tested at the time of manufacture.</i>
10	7.1.4 - Inspection and Testing of Production welds	The selection process for codes which <i>require</i> the use of LPT for the build of vacuum equipment shall be recorded and <i>accepted</i> .	<input type="checkbox"/>	<input type="checkbox"/>	If there is a mandatory requirement (such as nuclear regulator) to <i>build</i> a vacuum system to a code which requires the use of LPT to satisfy the code then the selection of that code shall be <i>accepted</i> . <i>Mandatory only where there is, for example, a regulatory requirement to <u>build</u> a vacuum system to a code and only then if the code requires the use of LPT without exception.</i>

#	ITER Vacuum Handbook Section Reference	Acceptance	Proc.	PA	Note
11	7.1.4 - Inspection and Testing of Production welds	If LPT is to be used then it must be used only according to procedures qualified and <i>accepted</i>	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall submit for <i>acceptance</i> a procedure for the use of ITER qualified LDP. This shall include how the LDP is removed from the surface. <i>Mandatory when LDP is used.</i>
12	7.1.5 - Weld Finish & Repair	Weld repairs shall be carried out to <i>accepted</i> procedures	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall submit for review and <i>acceptance</i> of weld repairs on vacuum boundary components. <i>Only mandatory for welds not produced to a code (e.g. RCC-MR – ASME 8).</i>
13	7.1.6 - Helium Leak Testing of Production Welds.	Procedure for helium leak testing to be <i>accepted</i> .	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall submit for review and <i>acceptance</i> a procedure detailing how the helium leak testing of production welds shall be carried out and details of the equipment to be used <i>Mandatory for all vacuum welds. Accepted with #45</i>
14	7.2 - Brazed and soldered joints	Brazing flux is not normally permitted	<input type="checkbox"/>	<input type="checkbox"/>	If brazing flux is required for use on vacuum systems a procedure for cleaning the components shall be submitted for review and <i>acceptance</i> . <i>Only required if brazing flux is to be used.</i>
15	7.2 - Brazed and soldered joints	The use of brazing materials containing silver is subject to quotas	<input type="checkbox"/>	<input type="checkbox"/>	Specific acceptance is required for use of silver bearing braze materials on any individual component <i>Mandatory for all use of silver alloys in brazed joints except in VQC4</i>

#	ITER Vacuum Handbook Section Reference	Acceptance	Proc.	PA	Note
16	7.2 - Brazed and soldered joints	Brazing should be performed to an <i>accepted</i> standard or to an <i>accepted</i> procedure.	<input type="checkbox"/>	<input type="checkbox"/>	If brazing is required the supplier shall submit for review and <i>acceptance</i> either a procedure detailing how the brazing operations are qualified and produced <i>or</i> an international brazing standard detailing the qualification and production procedure. <i>Mandatory for all brazing operations.</i>
17	7.2.2 - Qualification of brazed joints	The procedure for the qualification of brazed joints shall be <i>accepted</i> .	<input type="checkbox"/>	<input type="checkbox"/>	If brazing is required the qualification procedure shall be <i>accepted</i> <i>or</i> performed to an <i>accepted</i> international standard for brazing. <i>Mandatory for brazing operations. Acceptance can be granted with #16.</i>
18	7.2.3 – Inspection and testing of brazed joints	No braze shall be rerun for rectification of any sort without prior agreement	<input type="checkbox"/>	<input type="checkbox"/>	Procedure for any rerun to be agreed <i>Mandatory where rectification of a braze is required</i>
19	7.3 – Diffusion bonding	Diffusion bonded joints shall be subject to the same qualification procedures as brazed joints	<input type="checkbox"/>	<input type="checkbox"/>	Note: Numbers 15-17 (inclusive) above apply <i>Mandatory for all diffusion bonded joints</i>
20	7.3 – Explosion bonding	Explosion bonded joints shall be subject to the same qualification procedures as brazed joints	<input type="checkbox"/>	<input type="checkbox"/>	Note: Numbers 15-17 (inclusive) above apply <i>Mandatory for all explosion bonded joints</i>
21	8.2 - Coatings	VQC 1 coatings subject to qualification and <i>acceptance</i> .	<input type="checkbox"/>	<input type="checkbox"/>	The supplier must provide for review and <i>acceptance</i> a method for the qualification of coatings. <i>Mandatory only for VQC1.</i>

#	ITER Vacuum Handbook Section Reference	Acceptance	Proc.	PA	Note
22	9 - Confinement and Vacuum Containment	Single containment of VQC 1A vulnerable components may be <i>accepted</i> if the component is accessible for access and fitted behind an <i>accepted</i> , interlocked, isolating valve.	<input type="checkbox"/>	<input type="checkbox"/>	Details of single vacuum contained VQC 1A shall be supplied for review and <i>acceptance</i> at the design stage. <i>Mandatory only for VQC1A components.</i>
23	9 - Confinement and Vacuum Containment	Single containment of VQC 2A components.	<input type="checkbox"/>	<input type="checkbox"/>	For Vulnerable VQC 2A components, which are not doubly vacuum contained, an alternative method for leak mitigation and localisation shall be submitted for review and <i>acceptance</i> at the design stage. <i>Mandatory only for VQC2A components.</i>
24	11 - Connections to the SVS	All connections to the SVS shall be as defined in the VH with the exception of interspaces pumped to $P < 5 \times 10^{-1}$ Pa	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall submit for <i>acceptance</i> the detailed design of interspaces for connection to the SVS for interspaces where the required pressure is $< 5 \times 10^{-1}$ Pa. <i>Mandatory for all SVS connections of this type.</i>
25	12.1 - Pipework General	VQC 1A and VQC2A pipes and fittings shall be seamless	<input type="checkbox"/>	<input type="checkbox"/>	Specific <i>acceptance</i> is required for the use of non-seamless pipes and fittings on the vacuum boundary of VQC1 and 2 systems. <i>Mandatory for VQC 1A and VQC 2A.</i>
26	12.1 - Pipework General	Water pipes passing through the cryostat shall have interspaces for leak localisation	<input type="checkbox"/>	<input type="checkbox"/>	Where water pipes passing through the cryostat are not installed with interspaces for leak localisation an alternative method of localisation shall be proposed for review and <i>acceptance</i> . <i>Mandatory for all water pipes crossing the cryostat.</i>

#	ITER Vacuum Handbook Section Reference	Acceptance	Proc.	PA	Note
27	13 - Demountable Joints	All demountable joints require <i>acceptance</i>	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall provide details of proposed type and configuration of demountable vacuum joints (including seals) for use on ITER vacuum systems. <i>Requirement is diminished if standard demountable vacuum joints are selected from Appendix 8.</i>
28	13 - Demountable joints	VQC 4 demountable vacuum joints shall use all-metal seals	<input type="checkbox"/>	<input type="checkbox"/>	If all metal seals are not to be used on VQC 4 systems a proposal for other types of seal shall be submitted for review and <i>acceptance</i> . <i>Requirement for VQC 4.</i>
29	13 - Demountable joints	All demountable joints to be helium leak tested to <i>accepted</i> installation procedures	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall submit for review and <i>acceptance</i> installation procedure detailing how demountable vacuum joints are made (bolt torque, sequence etc). This procedure shall include leak testing of the made joint. <i>Mandatory for all demountable vacuum</i> <i>General approval of leak testing techniques (only) may be made with #52</i>
30	14.1 – Tapped holes	Tapped holes to be cut using approved cutting fluids	<input type="checkbox"/>	<input type="checkbox"/>	Cutting fluids listed in Appendix 4 can be used subject to their classification / restriction as described in Appendix 4. Other cutting fluids may be used once qualified as <i>acceptable</i> . Requires <i>acceptance</i> of qualification plan. <i>Mandatory for cutting fluids not listed in Appendix 4.</i> <i>Acceptance will be granted with #7</i>

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31	14.2.2 - Prevention of Bolt Seizing	Dry lubricants to be selected from Appendix 3	<input type="checkbox"/>	<input type="checkbox"/>	If a lubricant is not listed in Appendix 3 then <i>acceptance</i> to use the proposed lubricant shall be sought. Acceptance will be granted with #1.
32	14.4 - Bearings and sliding joints	Design of bearings and sliding joints for use on VQC 1 to 3 subject to <i>acceptance</i>	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall submit for review and <i>acceptance</i> at the design stage proposals for the design of bearings and/or sliding joints for use on systems with VQC 1 to 3. Excludes sliding joints used in VQC 4.
33	14.4 Bearings and sliding joints	Type of cross linked PTFE requires <i>acceptance</i>	<input type="checkbox"/>	<input type="checkbox"/>	If Cross linked PTFE is to be used the supplier shall submit for review and <i>acceptance</i> details of the type of cross-linked PTFE, it's operational position and quantity. Applicable to cross-linked PTFE for use on VQC 2 or 4.
34	15.2 - Qualification of Windows	Qualification plan to be <i>accepted</i>	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall submit for review and <i>acceptance</i> a detailed plan for the qualification of window assemblies for use on a vacuum boundary. Mandatory for all window assemblies.
35	15.3 - Testing of Window Assemblies	Testing plan to be <i>accepted</i>	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall submit for review and <i>acceptance</i> a detailed plan for the testing of window assemblies manufactures to a procedure <i>accepted</i> in #29. Mandatory for all window assemblies.

#	ITER Vacuum Handbook Section Reference	Acceptance	Proc.	PA	Note
36	16 - Vacuum Valves and Valve Assemblies	Use of elastomers for closure seals	<input type="checkbox"/>	<input type="checkbox"/>	Where valves are to be used on VQC 2 and an elastomer closure seal is required the supplier shall provide details of the type of valve and it's operational position (etc) for review and <i>acceptance</i> . <i>Applicable to VQC 2 Valves only.</i>
37	16 - Vacuum Valves and Valve Assemblies	Use of compressed gas to maintain closure seal	<input type="checkbox"/>	<input type="checkbox"/>	Valves should not require compressed gas to maintain the closure seal. If it is required that a valve utilises compressed gas to maintain the closure seal, the type of valve, operational position, etc., shall be provided for review and <i>acceptance</i> . <i>Mandatory for all such valves.</i>
38	16.1 - Acceptance testing of Valves and Valve Assemblies	Valves to be leak tested to <i>accepted</i> procedures	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall submit for review and <i>acceptance</i> a leak test procedure to prove the leak integrity of valves prior to delivery. <i>Mandatory for all Valves, although can be waived for proprietary valves.</i> <i>General approval of leak testing techniques (only) may be made with #52</i>
39	17.1 - Bellows and Flexibles - General	Bellows in water circuits not allowed for any VQC unless by exception.	<input type="checkbox"/>	<input type="checkbox"/>	If a bellows is required for use in a water circuit and is installed behind an isolating valve, the supplier shall provide for review and <i>acceptance</i> details of position, operational parameters, design etc. <i>Mandatory for all bellows in water circuits inside vacuum systems.</i>

#	ITER Vacuum Handbook Section Reference	Acceptance	Proc.	PA	Note
40	17.2 - Design of Bellows	Bellows shall be designed to EJMA or equivalent.	<input type="checkbox"/>	<input type="checkbox"/>	If bellows are not to be designed using the EJMA design rules then an alternative set of rules shall be submitted, with a bellows qualification plan, for review and <i>acceptance</i> . All non-proprietary Bellows.
41	17.2 - Design of Bellows	The use of multilayer design requires <i>acceptance</i>	<input type="checkbox"/>	<input type="checkbox"/>	If vulnerable bellows used on VQC 1&2 systems are not of double wall construction then bellows of multilayer construction may be allowable if the multilayer design is <i>accepted</i> . For VQC 1& 2 Vulnerable Bellows.
42	17.3 - Qualification of bellows	Procedure for the qualification of bellows required	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall submit for review and <i>acceptance</i> a plan detailing the tests to be performed in the qualification of bellows assemblies. For all non –proprietary bellows.
43	17.4 - Testing and Inspection of Bellows	Procedure for the testing of bellows required	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall submit for review and <i>acceptance</i> a plan detailing the tests to be performed on the manufactured bellows assemblies. For all non –proprietary bellows.
44	VH 18.1 - Feedthroughs General	Vulnerable VQC1A and 2A feedthroughs penetrating an air boundary shall be doubly vacuum contained	<input type="checkbox"/>	<input type="checkbox"/>	If the feedthroughs are not to be doubly vacuum contained then the supplier shall submit for review and <i>acceptance</i> an alternative arrangement which will ensure sufficient vacuum integrity of the component. VQC 1A&2A feedthroughs crossing an air boundary.

#	ITER Vacuum Handbook Section Reference	Acceptance	Proc.	PA	Note
45	18.2 - Paschen breakdown	Choice of backfill gas in interspace where there is a risk of Paschen breakdown shall be <i>accepted</i>	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall agree which gas shall be used to backfill the interspace. <i>For interspaces at risk of Paschen breakdown only.</i>
46	20.1 - Cables for use in Vacuum	Cables that are not listed in Appendix 10 require <i>acceptance</i> for use in ITER vacuum systems.	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall submit for review and <i>acceptance</i> at the design stage details of proposed cables not listed in Appendix 10. <i>Applies to all VQC.</i>
47	20.1 - Cables for use in Vacuum	Qualification of cable manufacturing techniques	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall provide for review and <i>acceptance</i> a procedure for the manufacture and qualification of cables for use in ITER vacuum systems. <i>Applies to all VQC. Complementary to #41</i>
48	24.1 - Cleaning	Cleaning procedures to be agreed	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall submit for review and <i>acceptance</i> a clean work plan detailing the procedures and methods to be used in the cleaning of vacuum components for use on ITER. <i>Applies to all VQC.</i>
49	24.1 - Cleaning	Degreasing procedures	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall submit for review and <i>acceptance</i> a plan detailing the procedures and methods to be used in the degreasing of vacuum components for use on ITER. <i>Applies to all VQC. Accepted with #48</i>
50	24.3 - Mechanical Processes on Vacuum Surfaces	Use of abrasive techniques on vacuum surfaces	<input type="checkbox"/>	<input type="checkbox"/>	All such techniques require agreement before being used In VQC2 shot and dry bead blasting are acceptable <i>Mandatory for all VQC</i>

#	ITER Vacuum Handbook Section Reference	Acceptance	Proc.	PA	Note
51	24.3 - Mechanical Processes on Vacuum Surfaces	Use of grinding wheels	<input type="checkbox"/>	<input type="checkbox"/>	If a grinding wheel is to be used on components with VQC 1 then the details of the grinding wheel (composition, manufacturing process, etc.) shall be submitted for review and <i>acceptance</i> prior to the grinding wheel being used. <i>For VQC 1 only.</i>
52	25.1 - Leak testing General	Leak testing procedures require <i>acceptance</i>	<input type="checkbox"/>	<input type="checkbox"/>	Prior to any acceptance leak testing the supplier shall submit for review and <i>acceptance</i> a leak testing procedure detailing the methods , equipment to be used, etc, for acceptance leak testing. <i>Mandatory for all acceptance leak tests, for all VQC. May be waived for proprietary components supplied with C of C.</i>
53	25.4 - Scheduling of Leak Tests	Timing of tests	<input type="checkbox"/>	<input type="checkbox"/>	Prior to manufacture the supplier shall provide a leak test plan detailing the timing and type of leak tests to be performed. <i>Mandatory for all acceptance leak tests, for all VQC. May be waived for proprietary components supplied with C of C.</i>
54	25.4 - Scheduling of Leak Tests	Derogation of acceptance leak testing of complete system.	<input type="checkbox"/>	<input type="checkbox"/>	For VQC 2A components where final acceptance leak testing of the system as a whole may be impractical the supplier shall submit for review and <i>acceptance</i> a procedure to leak test individual parts of the system and the method of scaling of such tests to the system whole. <i>VQC 2A components only. Accepted with #52.</i>

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55	25.5 - Methods and Procedures	Leak test procedures require acceptance	<input type="checkbox"/>	<input type="checkbox"/>	Full details required Accepted with #52
56	25.5 - Methods and Procedures	Cold leak testing	<input type="checkbox"/>	<input type="checkbox"/>	The supplier of a vacuum system which operates at cryogenic temperatures shall submit for <i>acceptance</i> a method of cold leak testing joints. For all VQC. General approval of leak testing techniques (only) may be made with #52.
57	25.6 - Acceptance leak testing at the suppliers Premises	Rectification of detected leak	<input type="checkbox"/>	<input type="checkbox"/>	If a leak is detected any rectification work (except remaking demountable joints) must be agreed in advance All VQC
58	25.6 - Acceptance leak testing at the suppliers Premises	Delivery to ITER of equipment which fails the acceptance leak test	<input type="checkbox"/>	<input type="checkbox"/>	If a component fails the acceptance leak test at the suppliers premises then the supplier shall request <i>acceptance</i> before that component can be delivered to ITER. For All VQC.
59	26.1 - Baking	Baking procedures	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall submit for review and <i>acceptance</i> procedures detailing the method of baking vacuum components. For All VQC.
60	26.7 - Vacuum Conditioning of Carbon Composites	Conditioning (baking) procedures	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall submit for review and <i>acceptance</i> procedure detailing the method of vacuum conditioning carbon composite components. For All VQC.

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61	28 – Marking of Vacuum Equipment	Chemical etching procedures	<input type="checkbox"/>	<input type="checkbox"/>	The supplier shall submit for review and <i>acceptance</i> details of chemical etching operations to be carried out on vacuum equipment. <i>Applies to VQC1.</i>
62	29 – Packing and Handling of Vacuum Equipment	Backfilling of volumes	<input type="checkbox"/>	<input type="checkbox"/>	Where it is not practical to backfill volumes pumped for leak testing to 0.12 MPa the supplier shall submit for review and <i>acceptance</i> an alternative method. <i>For All VQC.</i>
63	29 – Packing and Handling of Vacuum	Component packaging	<input type="checkbox"/>	<input type="checkbox"/>	Where it is not practical to seal components in polyethylene for shipping (sealed bag filled with dry air) the supplier shall propose for review and <i>acceptance</i> alternative methods of packing. <i>For All VQC.</i>