



## Work Test Certificate (WTC)

**to be signed by the Firm supplying the material to RCF Kapurthala.**

**Document No: QMF 1001 Ver 1.0**

IRIS Ref: Externally Provided Process, Product and Services (EPPPS)

Self Declaration of acceptability of Quality of the product being supplied vide the Purchase order mentioned herein

<b>Name of the Supplier:</b>	.....
<b>Purchase Order No:</b>	.....
<b>P.O. Date:</b>	.....
<b>Description of Supplied item:</b>	.....
<b>Qty. Supplied:</b>	.....

This form may be downloaded and filled up by the vendor as per details described and submitted along with the Purchase Order documents to Purchaser/Consignee (RCF).

Note:

- Please fill up the particulars based on your internal quality/manufacturing records.
- ☒ Suppliers of purely mechanical fabrication items need to fill up Main document, Annexure – I and III only.
- ☒ Suppliers of purely electrical items that **do not** contain any mechanical fabrication parts need to fill up all of the Main document, Annexure – II, III IV(a) & IV(b).
- ☒ Suppliers of other electrical items that **also contain** mechanical fabrication sub-items need to fill up all the enclosed documents.

*All details may please be filled up preferably in blue ink and duly signed and stamped (to distinguish original document from photocopy).*

## Work Test Certificate (WTC) to be signed by the Firm supplying the material to RCF Kapurthala.

Self Declaration of the acceptability of Quality of the product being supplied vide the Purchase order mentioned hereunder.



*To be signed and stamped by an officer of the company not below the rank of the Head of Manufacturing*

I hereby certify that: -


S. No.	Self Declaration	Whether required document is enclosed? <i>(Please sign in Blue ink)</i>
1.	I am authorized to certify and sign the WTC as under on behalf of the company on which PO is placed.	Signature .....
2.	This WTC is being issued for the following item: Description: ..... Drawing No: ..... Spec. No: .....Alt: .....	Signature .....
3.	QAP for this item has been approved by RCF and remains unchanged on date of supply of this product.	Signature .....
4.	There has been <u><b>Nil</b></u> deviation in manufacturing, testing or quality checking of the product vis-à-vis the QAP approved by RCF.	Signature .....
5.	I am satisfied that the raw material used to make this product have been strictly as per the norms without deviation. I hereby confirm that the raw material meets the required IS/ASTM/BIS/DIN standards.	Signature .....
6.	I certify that my company has used standard, correctly calibrated and certified Jigs and Fixtures, tooling and Gauges while manufacturing the supplied item to RCF.	Signature .....
7.	<i>(Sign this only for if items required stage inspection by RDSO/RITES)</i> I certify that the final components has been made out of material for which stage inspection has been successfully done and certified by RITES/RDSO)	Signature .....
8.	I hereby certify that the quality and quantity of consumables like oil, lubricants, fuel, gases, etc. used for making this product is as per prescribed Quality norms.	Signature .....

S. No.	Self Declaration	Whether required document is enclosed? <i>(Please sign in Blue ink)</i>
9.	<p>My company has tested the product as per RCF approved internal QAP.</p> <p>The test results have been preserved for future scrutiny for a period equal to the warranty period of the supplied product.</p> <p>Brief description of Critical Manufacturing parameters is given in <i>Annexure – I</i> and for electrical items – in <i>Annexure - II</i></p>	Signature .....
10.	<p>The remains of tested samples for prescribed tests generated by our plant/laboratory have been preserved by my company. They are physically available for future reference/verification till end of warranty of the product.</p>	Signature .....
11.	<p>Details of tests done on the supplied items are enclosed in <i>Annexure -III</i>.</p>	Signature .....
12.	<p>The manpower and staff engaged in manufacturing and Quality control are qualified and trained as per QAP and are on rolls of the company.</p>	Signature .....
13.	<p>All M&amp;P that is required to be in place at my firm's premises as per our QAP are available and in full working order.</p>	Signature .....
14.	<p>Detailed dimensional and metallurgical checks for acceptance of the said item as per RCF specifications/STR have been done by my firm and its records kept for future.</p>	Signature .....
15.	<p>Only skilled welders have been used by my firm during fabrication.</p>	Signature .....
16.	<p>The records of original reports of out-sourced manufacturing /heat-treatment activity have been meticulously maintained and preserved by my firm.</p>	Signature .....
17.	<p>The name of my company and manufacturing details have been indelibly marked by my company on the supplied products as per RCF traceability requirements.</p>	Signature .....
18.	<p>On behalf of the company, we understand that complete onus of truthful declaration in this certificate rests with us and any records stated to be kept by us will be available for audit scrutiny by the purchaser.</p>	Signature .....

**Name and Signature of  
Head of Manufacturing**  
*(Please affix Company Stamp here)*



**Date:**  
**Place:**

**Critical Product Parameters Certification for Mechanical Fabrication:**

 To be signed and stamped by an officer of the company not below the rank of the Head of Manufacturing

I hereby certify that: -

S. No.	Item/Parameter	Signature (Please sign in Blue ink)
1	Steel used by us in the manufacturing of the item has following key parameters: C = .....% Ni = .....% Cr = .....% Cu = .....%	Signature .....
2	Steel Pipes used by us are: (Please write: Seamless/ERW /Cast/Manually welded)	Signature .....
3	Welding type done on the components is: (Please write: MIG/MAG/TIG/Stick Electrode)	Signature .....
4	Welding Spatter have been removed. (Please specify number of spatters and attach photograph for un-removable spatter if present)	Signature .....
5	Welding Burns have been rectified. (Please specify length of welding burns and attach photograph for same if present in your final product)	Signature .....
6	For large fabrications, how much is the twist in structure? (wherever prescribed) X – X Plane: ..... mm Y – Y Plane: ..... mm	Signature .....
7	For Roof/Side wall, what is the length from edge to edge? (Please measure and furnish on both edges and center) Edge 1: ..... mm Center of Roof/Side wall: ..... mm Edge 2: ..... mm	Signature .....
8.	My firm has put indelible marking of firm name and manufacturing particulars on my product as per prescribed identification and traceability norms of RCF.	Signature .....

S. No.	Item/Parameter	Signature (Please sign in Blue ink)
9.	Maximum twist and misalignment in my horizontal fabrication jig is: Longitudinal: _____ mm Across: _____ mm 	Signature .....
10.	Maximum vertical misalignment in my vertical fabrication jig is: Along X axis: $\theta$ _____ Degrees Along Y axis: $\phi$ = _____ Degrees 	Signature .....

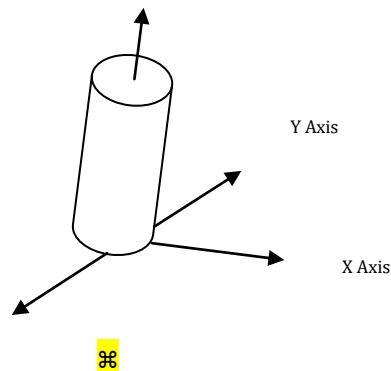
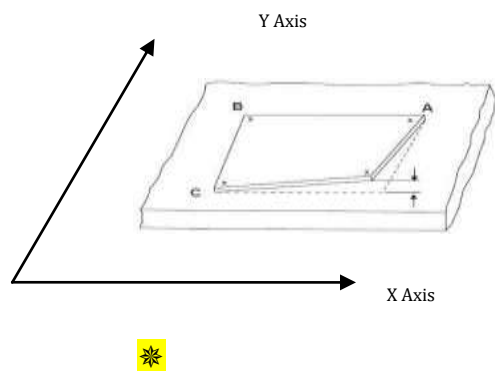


Figure is for reference w.r.t. Point No. 8 & 9

Date:

Place:

Name and Signature of  
Head of Manufacturing  
(Please affix Company Stamp here)

This Annexure is to be filled up only for Electrical Items

**Critical Product manufacturing parameters for Certification for Electrical Items:**

 To be signed and stamped by an officer of the company not below the rank of the Head of Manufacturing

I hereby certify that: -

S. No.	Item/Parameter	Signature (Please sign in Blue ink)
1	Copper used in the conductor is of the following composition: Cu = .....% O <sub>2</sub> = .....% Other trace elements ...%	Signature .....
2.	Electron Beam Irradiation System used by me is duly certified by statutory authorities and has not been under breakdown during manufacturing of the components being supplied.	Signature .....
3.	I stand guarantee to the truthfulness and genuineness of the compliance of fire safety norms of the items used by my firm in fabrication of complete assembly.	Signature .....
4.	During fabrication of the item supplied item, none of the M&P and testing equipment that is used in its fabrication were under breakdown.	Signature .....
5.	I have got the Certificate from M/s RITES for use of approved raw material where stage inspection is mandated.	
6.	Critical Mounting/Interface dimensions been Verified and they are OK.	Signature .....
7.	Wiring has been done as per Wiring Diagram. Continuity test has been conducted. Ferrules and Codification done as per specification	Signature .....
8.	Bill of Material is as per specification and there is no deviation in the same.	Signature .....
9.	Traceability of each unit/its major components/sub-components has been ensured for the purpose of warranty claims.	Signature .....

Name and Signature of  
Head of Manufacturing  
(Please affix Company Stamp here)

Date:

Place:

**List of Mechanical and Metallurgical tests done on the supplied items:**

(to be filled up for **both** Electrical and Mechanical items)

Please list down all the tests done on the product.

Reason for not attaching specific test certificate should be explained by attaching separate annexure.

S. No.	Name/Description of Test	Destructive or Non-destructive?	Date of Testing	Test done In-house or Outsourced?	Result Sheet attached as Annexure? (Strike out whichever is not applicable)
1					Yes/No
2					Yes/No
3					Yes/No
4					Yes/No
5					Yes/No
6					Yes/No
7					:

Date:

Place:

Name and Signature of  
Head of Manufacturing  
(Please affix Company Stamp here)

This Annexure is to be filled up only for Electrical Items

**For Electrical Items: Details of Samples on which Routine Test (RT) is done**

*Please list down all identifiable details of samples on which Routine Test (RT) was done.*

*Lot No.-.....*

*Sr. No.- ..... to .....*

S. No.	Name/Description of Acceptance Test	Identification Number of the sample on which AT was done	Date of Testing	Internal Record Number/Memo Number of the result sheet. (This record is liable to be randomly verified by Purchaser)
1				
2				
3				
4				
:				

I certify as above that the results of the RT and details of samples on which RT was done have been verified by me and are preserved by my company for future reference/scrutiny.

Date:  
Place:

Name and Signature of  
Head of Manufacturing  
(Please affix Company Stamp here)



This Annexure is to be filled up only for Electrical Items

**For Electrical Items: Details of samples on which Acceptance Test (AT) is done**

*Please list down all identifiable details of samples on which AT was done.*

*Lot No/Total Quantity: ...../.....*

*Sr. No. : .....to .....*

*Sampling Plan: .....*

*Randomly selected Samples: ..... (Sr. No. ...., ...., ...., ...., )*

*Serial No. of the sample subjected to AT: .....*

S. No.	Name/Description of Acceptance Test	Identification Number of the sample on which AT was done	Date of Testing	Internal Record Number/Memo Number of the result sheet. (This record is liable to be randomly verified by Purchaser)
1				
2				
3				
4				
:				

I certify as above that the results of the AT and details of samples on which AT was done have been verified by me and its detailed signed records are preserved by my company for future reference/scrutiny.

Date:  
Place:

Name and Signature of  
Head of Manufacturing  
(Please affix Company Stamp here)