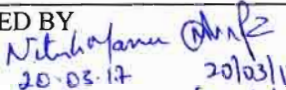
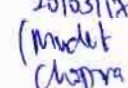
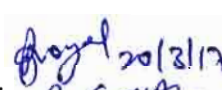
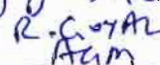
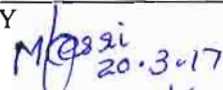
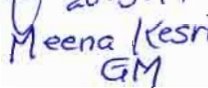


	<b>PRE-QUALIFICATION REQUIREMENTS FOR RIGID STEEL CONDUITS</b>	PE-PQ-999-558-E002
		REVISION NO. 01 DATE 20/03/2017
		SHEET NO. 1 OF 1

<b>ITEMS :</b> RIGID STEEL CONDUITS	
<b>SCOPE :</b> Supply : YES; Erection & Commissioning : NO.	
1.0	Vendor should be a BIS approved manufacturer of rigid steel conduits as per IS 9537 Part II.
2.0	Availability of test reports of rigid steel conduits to establish in- house capability at manufacturer's works to carry out all routine, type & acceptance tests as per relevant IS.
3.0	Capacity of manufacturing 30 MT of rigid steel conduits per month.
4.0	Manufactured and supplied at least 80 km of rigid steel conduits in one or more orders.
5.0	Minimum two (2) nos. purchase orders for rigid steel conduits shall be submitted which should not be more than five (5) years old from the date of application for registration or date of techno-commercial bid opening (as applicable) for establishing continuity in business.

**NOTE:**

1. The vendor can offer rigid steel conduits of any BIS approved make meeting criteria S.No.1 to 4 above. The vendor to furnish the following documents:
  - a) Undertaking from BIS approved manufacturer of offered make to get the inspection & testing of conduits carried out at manufacturer's works.
  - b) Credentials of the manufacturer of offered make to meet the PQR requirements of S no 1.0 to 4.0 above.
  - c) Vendor's Credentials to meet S no 5.0.
2. Consideration of offer shall be subject to customer's approval of bidders, if applicable.
3. Bidder to submit all supporting documents in English. If documents submitted by bidder are in language other than English, a self-attested English translated document should also be submitted.
4. Any other project specific requirement shall be as per Annexure-I and bidder shall submit relevant supporting documents.
5. Notwithstanding anything stated above, BHEL reserves the right to assess the capabilities and capacity of the bidder/collaborators to perform the contract, should the circumstances warrant such assessment in the overall interest of BHEL.
6. After satisfactory fulfillment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender.

PREPARED BY  NAME: Nitish Kumar DESIGNATION: 20-03-17  (Manager Chandra)	REVIEWED BY  NAME: R. Goyal DESIGNATION: 20/3/17  R. Goyal AGM	APPROVED BY  NAME: Meena Kesri DESIGNATION: 20.3.17  Meena Kesri GM
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**BHEL PEM-ELECTRICAL**

**PRE-QUALIFYING REQUIREMENTS FOR RIGID STEEL CONDUITS**

**ANNEXURE –I**

**PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY**

**PROJECT: 5X800 MW YADRADRI TPS**

NIL

**SURYA  
DEV**

Digitally signed by SURYA DEV  
DN: c=IN, o=BHARAT HEAVY  
ELECTRICALS LIMITED, ou=BHEL PS-  
PEM- Noida, postalCode=201301,  
st=Uttar Pradesh,  
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f68a72e80f6c0b5e942b25943608773f4  
f34914, cn=SURYA DEV  
Date: 2021.07.26 13:43:03 +05'30'

[Dealing Engineer]

**NARENDRA  
NATH JAJWARE**

Digitally signed by NARENDRA  
NATH JAJWARE  
DN: cn=NARENDRA NATH  
JAJWARE, o=BHEL ou=ELECTRICAL,  
email=mjajware@bhel.in, c=IN  
Date: 2021.07.27 09:18:10 +05'30'

[Controlling Officer]

**PRAVEEN  
DUTTA**

Digitally signed by PRAVEEN DUTTA  
DN: c=IN, o=BHARAT HEAVY ELECTRICALS LIMITED,  
ou=PS P&A, postalCode=201301, st=UTTAR  
PRADESH,  
2.5.4.20=da8948a0c3e2703a98a0aaca2aed981dd  
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DUTTA  
Date: 2021.07.27 09:24:27 +05'30'

[Section Head]

**DEBASISA  
RATH**

Digitally signed by DEBASISA RATH  
DN: c=IN, o=BHARAT HEAVY ELECTRICALS  
LIMITED, ou=BHEL PS P&A, postalCode=201301, st=UTTAR PRADESH,  
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cn=DEBASISA RATH  
Date: 2021.07.27 09:42:27 +05'30'

[DH-Electrical]

**TELANGANA STATE POWER GENERATION  
CORPORATION LIMITED  
5X800 MW YADADRI TPS**

**VOLUME-II**

**TECHNICAL SPECIFICATION FOR  
*RIGID STEEL CONDUITS***

**SPECIFICATION NO: *PE-TS-417-558-E002***

***REVISION: 00***



**BHARAT HEAVY ELECTRICALS LIMITED  
POWER SECTOR  
PROJECT ENGINEERING MANAGEMENT  
NOIDA, UP (INDIA) – 201301**

384493/2021/PS-PEM-EL



**TECHNICAL SPECIFICATION  
FOR RIGID STEEL CONDUITS**

**5X800 MW YADADRI TPS (TELANGANA STATE  
POWER GENERATION CORPORATION LIMITED)**

SPECIFICATION NO. PE-TS-417-558-E002

VOLUME II

SECTION I

REVISION 00

DATE: 26.07.2021

SHEET 1 OF 1

**CONTENTS**

<b>Sl. No.</b>	<b>DESCRIPTION</b>	<b>NO. OF SHEETS</b>
1.0	SECTION- I	
	COMPLIANCE CERTIFICATE	01
	SPECIFIC TECHNICAL REQUIREMENTS	01
	DATA SHEET – A	01
2.0	SECTION- II	
	STANDARD TECHNICAL REQUIREMENTS	02
	STANDARD QUALITY PLAN	03

*Total nos. of sheets including cover & separator sheets = 12 sheets*



**TECHNICAL SPECIFICATION  
FOR RIGID STEEL CONDUITS**

**5X800 MW YADADRI TPS (TELANGANA STATE  
POWER GENERATION CORPORATION LIMITED)**

SPECIFICATION NO. PE-TS-417-558-E002

VOLUME II

SECTION I

REVISION 00

DATE: 26.07.2021

SHEET 1 OF 1

**COMPLIANCE CERTIFICATE**

The bidder shall confirm compliance to the following by signing/ stamping this compliance certificate and furnishing same with the offer.

1. The scope of supply, technical details, construction features, design parameters etc. shall be as per technical specification & there are no exclusion/ deviation with regard to same
2. There are no deviation with respect to specification other than those furnished in the 'schedule of deviations'
3. Only those technical submittals which are specifically asked for in NIT to be submitted at tender stage shall be considered as part of offer. Any other submission, even if made, shall not be considered as part of offer.
4. Any comments/ clarifications on technical/ inspection requirements furnished as part of bidder's covering letter shall not be considered by BHEL, and bidder's offer shall be construed to be in conformance with the specification.
5. Any changes made by the bidder in the price schedule with respect to the description/ quantities from those given in BOQ-Cum-Price schedule of the specification shall not be considered (i.e., technical description & quantities as per specification shall prevail).

-----  
BIDDER'S STAMP & SIGNATURE

384493/2021/PS-PEM-EL

**TECHNICAL SPECIFICATION  
FOR RIGID STEEL CONDUITS**

SPECIFICATION NO. PE-TS-417-558-E002

VOLUME II


SECTION I

**5X800 MW YADADRI TPS (TELANGANA STATE  
POWER GENERATION CORPORATION LIMITED)**

REVISION 00

DATE: 26.07.2021

**SECTION – I**

	<b>TECHNICAL SPECIFICATION FOR RIGID STEEL CONDUITS</b>	SPECIFICATION NO. PE-TS-417-558-E002	
		VOLUME II	
		SECTION I	
	<b>5X800 MW YADADRI TPS (TELANGANA STATE POWER GENERATION CORPORATION LIMITED)</b>	REVISION 00	DATE: 26.07.2021
SHEET 1 OF 1			

## 1.0 SCOPE

- 1.1 Manufacture, Inspection and Testing at Manufacturer's works, proper packing and delivery to site of rigid steel conduits conforming to this specification.
- 1.2 Technical requirements of rigid steel conduits are indicated in Data Sheet-A & Section-II.
- 1.3 The stipulation of Data Sheet-A shall prevail in case of any conflict between the stipulations of Data Sheet-A & Section-II.

## 2.0 BILL OF QUANTITIES


The bidder to quote for items as per price schedule attached with NIT.

## 3.0 DRAWINGS & DOCUMENTS TO BE SUBMITTED

- 3.1 Documents shall be submitted after placement of order for BHEL & customer's approval as specified in NIT.
- 3.2 Documents shall be furnished through BHEL's document management system (WRENCH) portal.

### Notes:

1. Vendor shall submit the dates for drawing/document submission/BHEL comments/resubmission after approval of documents.
2. In BOM each of the item to be uniquely identified with item code no. or item Sl. No. Supplier to ensure that all the items which will find separate mention in the packing list are covered in detailed BOM. Supplier to give following undertaking in BOM: " The BOM provided here completes the scope (in content and intent) of material supply under PO no. ---- dtd ----- Any additional material which may become necessary for the intended application of supplied item/package will be supplied free of cost in most reasonable time."

	<b>TECHNICAL SPECIFICATION FOR RIGID STEEL CONDUITS</b>	SPECIFICATION NO. PE-TS-417-558-E002		
		VOLUME II		
	<b>5X800 MW YADADRI TPS (TELANGANA STATE POWER GENERATION CORPORATION LIMITED)</b>		SECTION I	REVISION 00
			DATE: 26.07.2021	
		SHEET 1 OF 1		

### DATA SHEET-A

#### 1.0 APPLICABLE STANDARDS & CODES

- a) IS:9537 (Part I & II) Conduits for electrical installation.
- b) IS:2629 Recommended practice for hot dip galvanizing on iron and steel.
- c) IS:4759 Specification for hot dip zinc coatings on structural steel and allied products
- d) IS:6745 Methods for determination of mass of zinc coating on zinc coated iron and steel articles.
- e) IS:513 Cold reduced low carbon steel sheet and strip
- f) IS: 10748 Hot rolled Steel strip for welded tubes and pipes
- g) IS: 2633 Method for testing uniformity of coating on zinc coated articles
- h) IS:6005 Code of practice for phosphating iron & steel

#### 2.0 RIGID STEEL CONDUITS

S.No.	Description	Unit	Parameters value/ type
a	Make	-	[√] BIS approved [ ] As per enclosed sub-vendor list
b	Material	-	Hot or Cold rolled mild steel
c	Sizes	-	As per BOQ cum price schedule
d	Standard length	meter	3 – 5
e	Classification as per mechanical properties		Heavy
f	Conduit thickness (minimum)	mm	1.6 upto 25 mm dia, 2.0 above 25 mm & upto 50 mm dia
g	Surface treatment	-	Hot dip galvanizing on inside & outside surface
h	Epoxy thickness	micron	50 (applicable for epoxy coated conduits only)

#### 3.0 SURFACE TREATMENT

a	Pre-treatment	-	As per IS 6005 prior to galvanising
b	Type	-	Hot dip galvanizing as per IS 2629
c	Min. Thickness of zinc coating	microns	48 (upto 25 mm dia), 65 (above 25 mm & upto 50 mm dia)
d	Min. Weight of zinc coating	(gm/m <sup>2</sup> )	340 (upto 25 mm dia) 460 (above 25 mm & upto 50 mm dia)
e	Tests for galvanizing		a) Weight of zinc coating as per IS : 6745 b) Thickness of zinc coating as per IS : 4759 c) Uniformity of zinc coating as per IS : 2633 d) Adhesion as per IS: 2629



384493/2021/PS-PEM-EL

**TECHNICAL SPECIFICATION  
FOR RIGID STEEL CONDUITS**

SPECIFICATION NO. PE-TS-417-558-E002

VOLUME II


SECTION II

**5X800 MW YADADRI TPS (TELANGANA STATE  
POWER GENERATION CORPORATION LIMITED)**

REVISION 00

DATE: 26.07.2021

**SECTION-II**

	<b>TECHNICAL SPECIFICATION FOR RIGID STEEL CONDUITS</b>	SPECIFICATION NO. PE-TS-417-558-E002	
		VOLUME II	
		SECTION II	
	<b>5X800 MW YADADRI TPS (TELANGANA STATE POWER GENERATION CORPORATION LIMITED)</b>	REVISION 00	DATE: 26.07.2021
SHEET 1 OF 2			

## 1.0 INTENT OF SPECIFICATION

The intent of specification is not to specify all details of design & construction of material. The material shall, however, conform in all aspects to high standard of design, engineering and workmanship and be capable of performing in continuous operation up to & after bidder's guarantee period in manner acceptable to purchaser who will interpret the drawings & specification and shall have power to reject any work or material which in his judgement is not in full accordance with this specification.

## 2.0 CODES AND STANDARDS


- 2.1 The material shall comply with all currently applicable safety codes and statutory regulations of India as well as of the locality where the material is to be installed.
- 2.2 The material, construction, manufacture, inspection and testing of Rigid steel conduits shall conform to the latest revision of relevant standards as per Data Sheet-A.
- 2.3 In case of conflict between the applicable reference standard and this specification, the stringent requirement of the two shall govern.

## 3.0 TECHNICAL REQUIREMENTS

- 3.1 Rigid conduits shall generally conform to the requirements of IS: 9537 (part I & II).
- 3.2 The diameter of conduits shall be uniform throughout the length. Each end of conduit length shall be threaded. The ends of conduits shall be sealed with protective caps to prevent damage to threaded portions and entrance of moisture and foreign material.
- 3.3 The inside surface of all conduits shall be smooth and suitable for pulling insulated cables and wires without damage.
- 3.4 Technical particulars of rigid conduits are specified in Data Sheet – A.

## 4.0 QUALITY ASSURANCE, TESTING & INSPECTION

- 4.1 Bidder shall confirm compliance with the BHEL's Standard Quality Plan (PE-QP-999-558-E002, Rev 04) as attached with the specification without any deviations. At contract stage, the successful bidder shall submit the Quality Plan for BHEL/ ultimate customer's approval. In case bidder has reference Quality Plan agreed with ultimate customer, same can be submitted for specific project after award of contract for BHEL/ ultimate customer's approval. There shall be no commercial implication to BHEL on account of Quality plan approval.
- 4.2 All materials shall be procured, manufactured, inspected and tested by vendor/ sub-vendor as per approved quality plan.
- 4.3 The supplier shall perform all tests necessary to ensure that the material and workmanship conform to the relevant standards and comply with the requirements of the specification. Charges for all these tests for all the equipments & components shall be deemed to be included in the bid price.

	<b>TECHNICAL SPECIFICATION FOR RIGID STEEL CONDUITS</b>	SPECIFICATION NO. PE-TS-417-558-E002	
		VOLUME II	
		SECTION II	
	<b>5X800 MW YADADRI TPS (TELANGANA STATE POWER GENERATION CORPORATION LIMITED)</b>	REVISION 00	DATE: 26.07.2021
SHEET 2 OF 2			

4.4 In case ordered quantities are manufactured and offered for inspection in more than one lot, BHEL reserves the right to witness testing on all lots without any commercial implication to BHEL.

## 5.0 PACKING

5.1 The material shall be packed to ensure protection against damage during transit, storage for prolonged periods and handling.

5.2 The ends of conduits shall be sealed with protective caps.

5.3 Each conduit shall be wrapped in plastic to prevent dust deposition.

5.3 The conduits should be aligned and stacked in bundles (a maximum of 25 pieces per bundle).

5.4 Each bundle shall be covered with jute fibre or thick plastic wrap for protection against extreme weather. Then, the bundle shall be tied with twin-strand mild steel wire, strong rope or steel strip.

## 6.0 MARKING


6.1 Rigid conduits shall be marked at least once on each manufacturing length, preferably 50 mm from one end, with the following:

- a) Manufacturer's name or trade mark, if any;
- b) Country of manufacture; and
- c) Nominal size of the conduits.
- d) ISI Certification Mark.

Marking may be applied by moulding, stamping, printing, adhesive label or water slide transfers.

6.2 Marking shall be durable and legible.

6.3 Marking shall be checked by inspection and by rubbing lightly the marking by hand for 15 seconds with a piece of cloth soaked with water and again for 15 seconds with a piece of cloth soaked with petroleum spirit.

	<b>MANUFACTURER/ BIDDER/ SUPPLIER NAME &amp; ADDRESS</b>	<b>STANDARD QUALITY PLAN</b>				SPEC. NO :		DATE:	
		CUSTOMER :				QP NO.: PE-QP-999-558-E004, R04		DATE: 23.07.2020	
		PROJECT:				PO NO.:		DATE:	
		ITEM: RIGID STEEL CONDUITS		SYSTEM: STATION LIGHTING SYSTEM		SECTION: II		SHEET 1 OF 3	


SL NO.	COMPONENT & OPERATIONS	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK		REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORD		AGENCY			REMARKS
					6	7			8	9	* D	**		
M	C/ N	M	C	N										

**1.0 RAW MATERIAL/BOUGHT OUT ITEMS**

1.1		HOT ROLLED STEEL STRIP	MA	VISUAL, MECH. & CHEMICAL	MFR. STD.	-	IS10748	IS10748	TEST CERT.	√	P	V	-	AS APPLICABLE
1.2		COLD ROLLED STEEL SHEET	MA	VISUAL, MECH. & CHEMICAL	MFR. STD.	-	IS513	IS513	TEST CERT.	√	P	V	-	AS APPLICABLE


**2.0 ACCEPTANCE TESTS**

2.1	RIGID STEEL CONDUITS	DIMENSIONS	MA	MEASUREMENT	IS 9537-II	IS 9537-II	IS:9537/ APPROVED DATA SHEET	APPROVED DATA SHEET	INSP. REPORT	√	P	W	-	
2.2		MECH. PROPERTIES												
2.2A		BENDING TEST	CR	TEST	IS 9537-II	IS 9537-II	IS 9537-II	IS 9537-II	INSP. REPORT	√	P	W	-	
2.2B		COMPRESSION TEST	CR	TEST	IS 9537-II	IS 9537-II	IS 9537-II	IS 9537-II	INSP. REPORT	√	P	W	-	
2.3		GALVANISATION TEST												
2.3A		UNIFORMITY OF ZINC COATING	CR	TEST	IS 9537-II	IS 9537-II	IS-2633/ APPD DS	IS-2633/ APPD DS	INSP. REPORT	√	P	W	-	

BHEL					
ENGINEERING			QUALITY		
	Sign & Date	Name		Sign & Date	Name
Prepared by:	MEET SAGAR SINGH RAJPAL MUDIT CHOPRA	MEET SAGAR SINGH RAJPAL/ MUDIT CHOPRA	Checked by:		KUNAL GANDHI
Reviewed by:	PRAVEEN DUTTA	PRAVEEN DUTTA	Reviewed by:	RITESH KUMAR JAISWAL	RITESH KUMAR JAISWAL

BIDDER/ SUPPLIER	
Sign & Date	Seal


FOR CUSTOMER REVIEW & APPROVAL			
Doc No:	Sign & Date	Name	Seal
Reviewed by:			
Approved by:			

	<b>MANUFACTURER/ BIDDER/ SUPPLIER NAME &amp; ADDRESS</b>		<b>STANDARD QUALITY PLAN</b>				<b>SPEC. NO :</b>		<b>DATE:</b>					
			<b>CUSTOMER :</b>				<b>QP NO.: PE-QP-999-558-E004, R04</b>		<b>DATE: 23.07.2020</b>					
			<b>PROJECT:</b>				<b>PO NO.:</b>		<b>DATE:</b>					
			<b>ITEM: RIGID STEEL CONDUITS</b>		<b>SYSTEM: STATION LIGHTING SYSTEM</b>		<b>SECTION: II</b>		<b>SHEET 2 OF 3</b>					
SL NO.	COMPONENT & OPERATIONS	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK		REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORD		AGENCY			REMARKS
					M	C/ N			7	8	9	* D	**	
1	2	3	4	5	6		7	8	9		M	C	N	
2.3B		MASS OF ZINC COAT.	CR	TEST	IS 9537-II	IS 9537-II	IS-6745/ APPD DS	IS-6745/ APPD DS	INSP. REPORT	√	P	W	-	
2.3C		COATING THICKNESS	CR	TEST	IS 9537-II	IS 9537-II	IS-4759/ APPD DS	IS-4759/ APPD DS	INSP. REPORT	√	P	W	-	BY ELCOMETER Refer Note 8
2.3D		EPOXY THICKNESS	MA	VISUAL/PHYSICAL	IS 9537-II	IS 9537-II	50 MICRONS	50 MICRONS	INSP. REPORT	√	P	W	-	AS APPLICABLE
2.4		MARKING	CR	VISUAL/PHYSICAL	IS 9537-II	IS 9537-II	APPROVED DATA SHEET	APPROVED DATA SHEET	INSP. REPORT		P	W	-	
<b>3.0 PACKING</b>														
	PACKING	Soundness of Packing against transit damage	Major	Visual	100%	100%	BHEL approved document	BHEL approved document	Inspection report	√	P	W	-	

**NOTES:**

1. The inspection shall be carried out once for the material offered for inspection in one lot. For subsequent lots against the same project, the material can be accepted based on certificate of compliance furnished by the vendor.
2. Project specific QP shall be based on customer requirement. In case, any changes in QP commented by customer at contract stage shall be carried out by bidder without any implication to BHEL/ Customer.
3. For export jobs, BHEL technical specification for seaworthy packing for export jobs is to be followed.
4. Packing shall be suitable for storage at site in tropical climatic conditions.




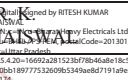
BHEL					BIDDER/ SUPPLIER		FOR CUSTOMER REVIEW & APPROVAL			
ENGINEERING			QUALITY		Sign & Date		Doc No:			
Prepared by:	Sign & Date	Name	Checked by:	Sign & Date	Name	Seal		Sign & Date	Name	Seal
MEET SAGAR SINGH RAJPAL MUDIT CHOPRA		MEET SAGAR SINGH RAJPAL/ MUDIT CHOPRA			KUNAL GANDHI					
Reviewed by:	Sign & Date	Name	Reviewed by:	Sign & Date	Name					
PRAVEEN DUTTA		PRAVEEN DUTTA			RITESH KUMAR JAISWAL					

	<b>MANUFACTURER/ BIDDER/ SUPPLIER NAME &amp; ADDRESS</b>		<b>STANDARD QUALITY PLAN</b>				<b>SPEC. NO :</b>		<b>DATE:</b>				
			<b>CUSTOMER :</b>				<b>QP NO.: PE-QP-999-558-E004, R04</b>		<b>DATE: 23.07.2020</b>				
			<b>PROJECT:</b>				<b>PO NO.:</b>		<b>DATE:</b>				
			<b>ITEM: RIGID STEEL CONDUITS</b>		<b>SYSTEM: STATION LIGHTING SYSTEM</b>		<b>SECTION: II</b>		<b>SHEET 3 OF 3</b>				
SL NO.	COMPONENT & OPERATIONS	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK		REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORD		AGENCY	REMARKS	
1	2	3	4	5	6		7	8	9	* D	**		
					M	C/ N					M	C	

5. Latest revision/ year of issue of all the standards (IS/ ASME/ IEC etc.) Indicated in QP shall be referred.
6. BHEL reserves the right for conducting repeat test if required.
7. After packing and prior to issue MDCC, photographs of items to be dispatched shall be sent to BHEL purchase group for review.
8. Thickness of zinc coating shall be the average of the determination made at each end and the middle of the article.

**LEGENDS:**

\*RECORDS, IDENTIFIED WITH "TICK"(✓) SHALL BE ESSENTIALLY INCLUDED BY SUPPLIER IN QA DOCUMENTATION,  
 \*\* **M:** SUPPLIER/ MANUFACTURER/ SUB-SUPPLIER, **C:** MAIN SUPPLIER/ BHEL/ THIRD PARTY INSPECTION AGENCY, **N:** CUSTOMER,  
**P:** PERFORM, **W:** WITNESS, **V:** VERIFICATION, AS APPROPRIATE  
**MA:** MAJOR, **MI:** MINOR, **CR:** CRITICAL, **D:** DOCUMENTATION

BHEL				BIDDER/ SUPPLIER		FOR CUSTOMER REVIEW & APPROVAL				
ENGINEERING		QUALITY		Sign & Date		Doc No:				
Prepared by:	MEET SAGAR SINGH RAJPAL MUDIT CHOPRA	Name	MEET SAGAR SINGH RAJPAL/ MUDIT CHOPRA	Checked by:	 KUNAL GANDHI	Reviewed by:		Name		Seal
Reviewed by:	 PRAVEEN DUTTIA	Reviewed by:	 RITESH KUMAR	Reviewed by:	 RITESH KUMAR	Approved by:				