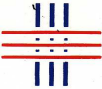
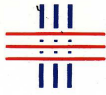


|                                                  |  |                                                 |  |                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                         |  |
|--------------------------------------------------|--|-------------------------------------------------|--|--------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------|--|
| INVENTORY NO. :<br>REV. :<br>DATE :<br>ALTERED : |  | SIGN. & DATE :<br>REV. :<br>DATE :<br>ALTERED : |  | REF. DRG. NO. :<br>REV. :<br>DATE :<br>ALTERED : |  | COPYRIGHT AND CONFIDENTIAL<br>This document is BHEL's property and must not be used except in connection with BHEL's work. Use or disclosure of the contents of this document to third party/parties without express/written permission of BHEL is strictly prohibited.                                                                                                                                    |  |                                         |  |
|                                                  |  |                                                 |  |                                                  |  | <br><b>Approval Category:</b><br><b>'A' DRAWING APPROVED AS SUBMITTED. RELEASE DISTRIBUTION PRINTS</b><br><b>Transmittal No: P. 001794/TE - IN/BHEL/ISG/243 B. K. SINGH</b><br><b>Date: 23/08/2012</b> <div style="float: right; text-align: right;"> <b>Name of person approving</b><br/> <b>the drwg. / doc.</b> </div> |  |                                         |  |
|                                                  |  |                                                 |  |                                                  |  | <br><b>KARNATAKA POWER CORPORATION LIMITED</b><br>BELLARY TPS, UNIT-3 1x700MW<br>COAL AND ASH HANDLING PLANT                                                                                                                                                                                                            |  |                                         |  |
|                                                  |  |                                                 |  |                                                  |  | <b>CONSULTANT:</b><br> <b>TRACTEBEL ENGINEERING PVT. LTD</b>                                                                                                                                                                                                                                                            |  |                                         |  |
|                                                  |  |                                                 |  |                                                  |  | <b>EPC CONTRACTOR:</b><br> <b>SNC POWER CORPORATION PVT. LTD.</b><br><small>"SNC HOUSE", 4th Floor, No. 7, Residency Road,<br/>Bangalore - 560 025</small>                                                                                                                                                              |  |                                         |  |
|                                                  |  |                                                 |  |                                                  |  | <b>CONTRACTOR'S CONSULTANT:</b><br><b>RDA CIVIL ENGINEERING SYSTEMS PVT LTD</b><br><small>N-43, SIRINIWASPURI NEW DELHI-110065</small>                                                                                                                                                                                                                                                                     |  | JOB No:<br>VMD DRG.No:<br>REV.No:<br>00 |  |
|                                                  |  |                                                 |  |                                                  |  |  <b>BHARAT HEAVY ELECTRICALS LIMITED</b><br>INDUSTRIAL SYSTEMS GROUP, BANGALORE                                                                                                                                                                                                                                         |  |                                         |  |
|                                                  |  |                                                 |  |                                                  |  | <b>FIELD QUALITY PLAN FOR STRUCTURAL WORKS</b>                                                                                                                                                                                                                                                                                                                                                             |  |                                         |  |
|                                                  |  |                                                 |  |                                                  |  | <b>IS-4-QP-656-100-S007</b>                                                                                                                                                                                                                                                                                                                                                                                |  |                                         |  |
|                                                  |  |                                                 |  |                                                  |  | SCALE : N.T.S.    SHEET NO. :    NO. OF SHEETS : 2                                                                                                                                                                                                                                                                                                                                                         |  |                                         |  |

|                                                                                                                     |                                                                     |                                                                                                                                              |             |                   |                          |                                                                                                                                                |                                                                   |                        |                  |                                             |                                                                                                                       |                                                                   |  |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------------|------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--|
|                                    | SUPPLIERS NAME AND ADDRESS:                                         | FIELD QUALITY PLAN                                                                                                                           |             |                   |                          |                                                                                                                                                |                                                                   |                        |                  |                                             |                                                                                                                       |                                                                   |  |
|                                                                                                                     | SNC POWER CORPORATION PVT. LTD.                                     | ITEM : CIVIL WORK                                                                                                                            |             |                   |                          | QP NO. :                                                                                                                                       |                                                                   | 1                      |                  | PROJECT:                                    |                                                                                                                       | 1x700 MW BELLARY THERMAL POWER STATION                            |  |
|                                                                                                                     | "SNC House' No. 7, 4th Floor,<br>Residency Road, Bangalore - 560025 | SUB-SYSTEM : Foundations, Excavation & Fill, Concrete, Road,<br>Building, Strustural Steel Works Etc.                                        |             |                   |                          | REV. NO. :<br>DATE :<br>PAGE :                                                                                                                 |                                                                   | 3<br>28.02.2012        |                  | PACKAGE:<br>CONTRACT NO.<br>MAIN CONTRACTOR |                                                                                                                       | COAL AND ASH HANDLING PLANT<br>IS-1-10-2009<br>BHEL-ISG,BANGALORE |  |
| Sl. No                                                                                                              | Activity and operation                                              | Characteristics                                                                                                                              | Instruments | Class of<br>check | Type of Check            | Quantum Of check                                                                                                                               | Reference Document                                                | Acceptance<br>Norms    | Format of Record |                                             | Remarks                                                                                                               |                                                                   |  |
| 1                                                                                                                   | 2                                                                   | 3                                                                                                                                            |             | 4                 | 5                        | 6                                                                                                                                              | 8                                                                 | 9                      | 10               | D*                                          | 10                                                                                                                    |                                                                   |  |
| Agreemental clauses will prevail & supersede with respect to any clause indicated or not indicated in this document |                                                                     |                                                                                                                                              |             |                   |                          |                                                                                                                                                |                                                                   |                        |                  |                                             |                                                                                                                       |                                                                   |  |
| 1.00                                                                                                                | STRUCTURAL STEEL WORKS                                              |                                                                                                                                              |             |                   |                          |                                                                                                                                                |                                                                   |                        |                  |                                             |                                                                                                                       |                                                                   |  |
| 1.1                                                                                                                 | MATERIAL FOR FABRICATION & ERECTION                                 |                                                                                                                                              |             |                   |                          |                                                                                                                                                |                                                                   |                        |                  |                                             |                                                                                                                       |                                                                   |  |
| i                                                                                                                   |                                                                     | Structural Steel Procured from Approved KPCL Source                                                                                          | -           | A                 | REVIEW of MTC            | For each Batch                                                                                                                                 | Tech Specs and Const. Drawings                                    |                        |                  |                                             |                                                                                                                       |                                                                   |  |
| 1.2                                                                                                                 | WELDING REQUIREMENTS                                                |                                                                                                                                              |             |                   |                          |                                                                                                                                                |                                                                   |                        |                  |                                             |                                                                                                                       |                                                                   |  |
| i                                                                                                                   |                                                                     | Check for the qualification of welders and qualification of Welding procedures to be used for all welding.                                   | -           | A                 | Physical                 | 100%                                                                                                                                           | Approved WPS/WPS AWS-D1.1/ASME-IX, Tech Specs and Const. Drawings | TR                     | √                |                                             | For new qualification the same shall be witness point for customer                                                    |                                                                   |  |
|                                                                                                                     |                                                                     | Welder Qualification (AWS D1.1)                                                                                                              | -           | B                 | Visual                   | 100%                                                                                                                                           | Welder Certificate                                                | Certificate Validation |                  |                                             |                                                                                                                       |                                                                   |  |
| ii                                                                                                                  |                                                                     | Ensure that the welding consumables used are as per procedure (WPS) approved by KPCL.                                                        | -           | A                 | Physical                 | 100%                                                                                                                                           | Approved WPS/latest KPCL Rationalized list of Electrodes.         | SR                     | √                |                                             | WPS to be submitted for KPCL approval and low hydrogen electrodes to be used for welding of high/medium tensile steel |                                                                   |  |
| iii                                                                                                                 |                                                                     | Check for proper edge preparation wherever applicable                                                                                        | -           | C                 | Physical/<br>Measurement | 100%                                                                                                                                           | Tech Specs and Const. Drawings                                    | SR                     |                  |                                             |                                                                                                                       |                                                                   |  |
| iv                                                                                                                  |                                                                     | Check for proper sequence of welding                                                                                                         | -           | B                 | Visual                   | 100%                                                                                                                                           | Tech Specs and Const. Drawings / weld map                         | SR                     |                  |                                             |                                                                                                                       |                                                                   |  |
| v                                                                                                                   |                                                                     | Check that the temporary attachment welding are removed and ground                                                                           | -           | B                 | Visual                   | 100%                                                                                                                                           | Tech Specs and internal procedures                                | SR                     |                  |                                             |                                                                                                                       |                                                                   |  |
| vi                                                                                                                  |                                                                     | Check & ensure that the overlap/excess weld metal is removed by grinding and painting                                                        | -           | B                 | Visual                   | 100%                                                                                                                                           | Tech Specs and Const. Drawings                                    | SR                     |                  |                                             |                                                                                                                       |                                                                   |  |
| vii                                                                                                                 |                                                                     | Check the measurement of parts/structures after welding for the correctness of dimensions & and matching, absence of distortion & alignment. | -           | B                 | Measurement              | 100%                                                                                                                                           | Tech Specs and Const. Drawings, IS-7215/Approved Drg.             | SR                     |                  |                                             |                                                                                                                       |                                                                   |  |
|                                                                                                                     |                                                                     |                                                                                                                                              |             |                   |                          |                                                                                                                                                |                                                                   |                        |                  |                                             |                                                                                                                       |                                                                   |  |
| 1.3                                                                                                                 | NON DESTRUCTIVE AND DESTRUCTIVE TESTING                             |                                                                                                                                              |             |                   |                          |                                                                                                                                                |                                                                   |                        |                  |                                             |                                                                                                                       |                                                                   |  |
| i                                                                                                                   | Fillet Welds                                                        |                                                                                                                                              |             |                   |                          |                                                                                                                                                |                                                                   |                        |                  |                                             |                                                                                                                       |                                                                   |  |
|                                                                                                                     |                                                                     | i). Check for size and visual examination                                                                                                    | -           | B                 | Visual/<br>Measurement   | 100%                                                                                                                                           | As per technical specifications and construction drawings         | SR                     |                  |                                             | As per requirement of KPCL Engineer                                                                                   |                                                                   |  |
|                                                                                                                     |                                                                     | ii). Microetch Examination on production test coupons                                                                                        | -           | B                 | Physical                 | Main fillet weld with min one joint per built up beam, columns and crane girders                                                               | As per technical specifications                                   | SR                     | √                |                                             |                                                                                                                       |                                                                   |  |
|                                                                                                                     |                                                                     | iii). Dye Penetration Test - Crane Girder                                                                                                    | -           | B                 | Physical                 | 25% weld length of tension member of crane girder                                                                                              | As per technical specifications                                   | SR                     |                  |                                             |                                                                                                                       |                                                                   |  |
|                                                                                                                     |                                                                     | iv). Dye Penetration Test - Except Crane Girder, fo all other Fillet Welds                                                                   | -           | B                 | Physical                 | 5% of Weld length with min. 300mm at each loaction                                                                                             | As per technical specifications                                   | SR                     |                  |                                             |                                                                                                                       |                                                                   |  |
| ii                                                                                                                  | Butt Welds                                                          |                                                                                                                                              |             |                   |                          |                                                                                                                                                |                                                                   |                        |                  |                                             |                                                                                                                       |                                                                   |  |
|                                                                                                                     |                                                                     | i) Visual examination                                                                                                                        | -           | B                 | Visual                   | Random in each shift                                                                                                                           | As per technical specifications and construction drawings         | SR                     |                  |                                             | As per requirement of KPCL Engineer                                                                                   |                                                                   |  |
|                                                                                                                     |                                                                     | ii) DPT                                                                                                                                      | -           | B                 | Physical                 | On all butt welds DPT after back gouging.                                                                                                      | As per technical specifications                                   | TR                     |                  |                                             | All butt welds to be back gouged before DPT                                                                           |                                                                   |  |
|                                                                                                                     |                                                                     | iii) Mechanical testing on production test coupons                                                                                           | -           | B                 | Physical                 | Min. one joint per built up beams, coloums and crane girder.                                                                                   | As per technical specifications                                   | TR                     | √                |                                             | Test on production test coupons                                                                                       |                                                                   |  |
|                                                                                                                     |                                                                     | iv) Radiography Test                                                                                                                         | -           | A                 | Physical                 | 2% - radiography test on butt welds of tension flange (bottom flange) of crane girder.                                                         | As per technical specifications and approved drawings             | IR                     | √                |                                             | Wherever RT is not feasible UT to be carried out.                                                                     |                                                                   |  |
|                                                                                                                     |                                                                     | iv) Ultrasonic Test                                                                                                                          | -           | A                 | Physical                 | 98 % - on Plates below 32mm and 100% on 32mm and above plates ultrasonic test on butt welds of tension flange (bottom flange) of crane girder. | As per technical specifications and approved drawings             | TR                     | √                |                                             | Wherever RT is not feasible UT to be carried out.                                                                     |                                                                   |  |
| 1.4                                                                                                                 | PAINTING SYSTEM                                                     |                                                                                                                                              |             |                   |                          |                                                                                                                                                |                                                                   |                        |                  |                                             |                                                                                                                       |                                                                   |  |
| i                                                                                                                   |                                                                     | Check for the paining Materials and accessories                                                                                              | -           | A                 | Review of MTC            | Each batch of delivery                                                                                                                         | Tech Specs and Const. Drawings                                    | SR/MTC                 | √                |                                             | Mfr.'s T.C. shall be correlated with the consignment received.                                                        |                                                                   |  |
| ii                                                                                                                  |                                                                     | Check for Surface prepration (Sa 2½)                                                                                                         | -           | B                 | Physical /visual         | Random in each shift                                                                                                                           | Tech Specs and Const. Drawings                                    | SR                     |                  |                                             |                                                                                                                       |                                                                   |  |
| iii                                                                                                                 |                                                                     | Check for DFT of paint                                                                                                                       | -           | B                 | Physical                 | Each surface at random                                                                                                                         | Tech Specs and Const. Drawings                                    | SR                     |                  |                                             |                                                                                                                       |                                                                   |  |
| iv                                                                                                                  |                                                                     | Acceptance of painted surfaces                                                                                                               | -           | B                 | Physical                 | Each surface at random                                                                                                                         | Tech Specs and Const. Drawings                                    | SR                     |                  |                                             |                                                                                                                       |                                                                   |  |





|                                                                                   |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                |                                                |                |                          |                                                                                         |                                                                          |                                                                                                                 |                  |               |                                                                                       |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------|--------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------|---------------|---------------------------------------------------------------------------------------|
|  | SUPPLIERS NAME AND ADDRESS:                                                                            | FIELD QUALITY PLAN                                                                                                                                                                                                                                                                                                                             |                                                |                |                          |                                                                                         |                                                                          |                                                                                                                 |                  |               |                                                                                       |
|                                                                                   | SNC POWER CORPORATION PVT. LTD.<br>"SNC House' No. 7, 4th Floor,<br>Residency Road, Bangalore - 560025 | ITEM : CIVIL WORK<br><br>SUB-SYSTEM : Foundations, Excavation & Fill, Concrete, Road,<br>Building, Strustural Steel Works Etc.                                                                                                                                                                                                                 | QP NO. :<br><br>REV. NO. :<br>DATE :<br>PAGE : |                | 1<br><br>3<br>28.02.2012 |                                                                                         | PROJECT:<br><br>PACKAGE:<br>CONTRACT NO.<br>MAIN CONTRACTOR              | 1x700 MW BELLARY THERMAL POWER STATION<br><br>COAL AND ASH HANDLING PLANT<br>IS-1-10-2009<br>BHEL-ISG,BANGALORE |                  |               |                                                                                       |
| Sl. No                                                                            | Activity and operation                                                                                 | Characteristics                                                                                                                                                                                                                                                                                                                                | Instruments                                    | Class of check | Type of Check            | Quantum Of check                                                                        | Reference Document                                                       | Acceptance Norms                                                                                                | Format of Record |               | Remarks                                                                               |
| 1                                                                                 | 2                                                                                                      | 3                                                                                                                                                                                                                                                                                                                                              |                                                | 4              | 5                        | 6                                                                                       | 8                                                                        | 9                                                                                                               | 10               | D*            | 10                                                                                    |
| 1.5                                                                               | FABRICATION AND ERECTION OF STRUCTURES                                                                 |                                                                                                                                                                                                                                                                                                                                                |                                                |                |                          |                                                                                         |                                                                          |                                                                                                                 |                  |               |                                                                                       |
| i                                                                                 |                                                                                                        | Check for Shop Assembly in shop before erection                                                                                                                                                                                                                                                                                                | Tape                                           | A              | Measurement/ Visual      | 1st and 10 th set of identical structure shall be checked for control assembly at shop. | As per technical specifications and construction drawings                |                                                                                                                 | TR               | √             |                                                                                       |
| ii                                                                                |                                                                                                        | Dimensional Tolerances                                                                                                                                                                                                                                                                                                                         | Measuring Tape                                 | B              | Measurement/ Visual      | All Structures                                                                          | As per IS 7215 and IS 12843                                              |                                                                                                                 | TR               |               |                                                                                       |
| iii                                                                               |                                                                                                        | Ensure the markings are done a) Assembly designation b) Part number c) Weight d) Any other important identifications.                                                                                                                                                                                                                          | Measuring Tape, Balance                        | C              | Visual/ Physical         | 100%                                                                                    | Tech Specs and Const. Drawings                                           |                                                                                                                 | SR               |               |                                                                                       |
| iv                                                                                |                                                                                                        | Erection , Alignment & Levelling                                                                                                                                                                                                                                                                                                               | Measuring Tape, Dumpy Level                    | B              | Measurement/ Comparison  | As required by KPCL engineer                                                            | As per technical specifications and construction drawings                |                                                                                                                 | TR               |               |                                                                                       |
| 1.6                                                                               | ELECTROFORGED GRATINGS                                                                                 |                                                                                                                                                                                                                                                                                                                                                |                                                |                |                          |                                                                                         |                                                                          |                                                                                                                 |                  |               |                                                                                       |
| i                                                                                 |                                                                                                        | Check for the Material from approved source                                                                                                                                                                                                                                                                                                    | -                                              | A              | Physical and MTC Review  | Once for each lot of delivery                                                           | As per technical specifications and construction drawings                |                                                                                                                 | SR/MTC           | √             | Also refer the approved MQP                                                           |
| ii                                                                                |                                                                                                        | Acceptance of Erection, alignment and each Installation                                                                                                                                                                                                                                                                                        | Measurement Tape                               | B              | Physical                 | 100%                                                                                    | As per technical specifications and construction drawings                |                                                                                                                 | SR               |               |                                                                                       |
| iii                                                                               |                                                                                                        | Painting system checks - As above painting system                                                                                                                                                                                                                                                                                              | -                                              | -              | -                        | As above painting system                                                                | As per technical specifications and construction drawings / Paint Scheme |                                                                                                                 | SR               |               | As above painting system                                                              |
|                                                                                   |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                |                                                |                |                          |                                                                                         |                                                                          |                                                                                                                 |                  |               |                                                                                       |
| 1.7                                                                               | PERMANENT BOLTS AND NUTS AND WASHERS                                                                   |                                                                                                                                                                                                                                                                                                                                                |                                                |                |                          |                                                                                         |                                                                          |                                                                                                                 |                  |               |                                                                                       |
| i                                                                                 |                                                                                                        | Check for the Material - Permanent mild steel Bolts, mild steel Nuts, Mild steel Washers, High strength structural Bolts, Washers                                                                                                                                                                                                              | -                                              | A              | Physical and MTC Review  | Once for each lot of delivery                                                           | As per technical specifications and construction drawings                |                                                                                                                 | SR/MTC           | √             | Check dimensions, properties, storage along with MTC                                  |
| ii                                                                                |                                                                                                        | Check for the prepared contact surfaces before bolting                                                                                                                                                                                                                                                                                         | -                                              | B              | Physical                 | Random before asembly for bolting                                                       | Tech Specs and Const. Drawings, IS 4000                                  |                                                                                                                 | SR               |               |                                                                                       |
| iii                                                                               |                                                                                                        | Visual inspection of the assembeled bolts - for physical defects                                                                                                                                                                                                                                                                               | -                                              | B              | Physical                 | Randomly in each shift for assembeled bolts                                             | Tech Specs and Const. Drawings, IS 4000                                  |                                                                                                                 | SR               |               |                                                                                       |
| iv                                                                                |                                                                                                        | Inspection for tensioning procedure and tensioning                                                                                                                                                                                                                                                                                             | -                                              | B              | Physical                 | Randomly during snug tight test and after full tensinoning                              | Tech Specs , IS 4000                                                     |                                                                                                                 | SR               | √             |                                                                                       |
| v                                                                                 |                                                                                                        | Acceptance of installation of bolts                                                                                                                                                                                                                                                                                                            | -                                              | B              | Physical                 | Each bolt                                                                               | Tech Specs and Const. Drawings                                           |                                                                                                                 | SR               |               |                                                                                       |
|                                                                                   |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                |                                                |                |                          |                                                                                         |                                                                          |                                                                                                                 |                  |               |                                                                                       |
| 1.8                                                                               | HAND RAILS                                                                                             |                                                                                                                                                                                                                                                                                                                                                |                                                |                |                          |                                                                                         |                                                                          |                                                                                                                 |                  |               |                                                                                       |
| i                                                                                 |                                                                                                        | Check for the Material from approved source                                                                                                                                                                                                                                                                                                    | -                                              | A              | Physical and MTC Review  | Once for each lot of delivery                                                           | As per technical specifications and construction drawings                |                                                                                                                 | SR/MTC           | √             | Also check grade of steel                                                             |
| iii                                                                               |                                                                                                        | Acceptance of installation of stainless steel hand rails                                                                                                                                                                                                                                                                                       | -                                              | B              | Physical                 | Each installation                                                                       | Tech Specs and Const. Drawings                                           |                                                                                                                 | SR               |               |                                                                                       |
|                                                                                   |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                |                                                |                |                          |                                                                                         |                                                                          |                                                                                                                 |                  |               |                                                                                       |
| 1.9                                                                               | PTFE SLIDING BEARINGS AND ELASTOMERIC BEARINGS                                                         |                                                                                                                                                                                                                                                                                                                                                |                                                |                |                          |                                                                                         |                                                                          |                                                                                                                 |                  |               |                                                                                       |
| i                                                                                 |                                                                                                        | Check for the Material from approved source                                                                                                                                                                                                                                                                                                    | -                                              | A              | Physical and MTC Review  | Once for each lot of delivery                                                           | As per technical specifications and construction drawings                |                                                                                                                 | SR/MTC           | √             |                                                                                       |
| ii                                                                                |                                                                                                        | Acceptance of installation of bearings                                                                                                                                                                                                                                                                                                         | -                                              | B              | Physical                 | Each installation                                                                       | As per technical specifications and                                      |                                                                                                                 | SR               |               |                                                                                       |
|                                                                                   |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                |                                                |                |                          |                                                                                         |                                                                          |                                                                                                                 |                  |               |                                                                                       |
|                                                                                   |                                                                                                        | LEGEND: D *   Records, indentified with “Tick” (√) shall be essentially included by supplier in QA documentation.                                                                                                                                                                                                                              |                                                |                |                          |                                                                                         |                                                                          | DOC. NO.:   REV: 2                                                                                              |                  |               |                                                                                       |
|                                                                                   |                                                                                                        | Legend to be used: Class # : A = Critical, B=Major, C=Minor, D=Shall be witnessed by erection of BHEL-ISG & Customer, E=Shall be witnessed by erection of BHEL-ISG, F=Shall be witnessed by FQA of BHEL-ISG & Customer, SR, TR, MTC, LB                                                                                                        |                                                |                |                          |                                                                                         |                                                                          |                                                                                                                 |                  |               |                                                                                       |
| Manufacturer/ Sub-supplier                                                        | Main-supplier                                                                                          | Categorization Witnessing & Accepting (As per KPCL QA&I System)<br>Category 'A' Shall be witnessed by FQA of BHEL-ISG and Customer, Category 'B' Shall be witnessed by Erection of BHEL-ISG and Customer, Category 'C' Shall be witnessed by Erection of BHEL-ISG; SR = Site Register , TR= Test Report, MTC = Manufacturer's Test Certificate |                                                |                |                          |                                                                                         | _____<br>For KPCL USE                                                    |                                                                                                                 |                  |               |  |
|                                                                                   | Scope of Inspection:                                                                                   | 1. 100% from SNC Authorities<br>2. 100% from BHEL-ISG Authorities<br>3. 25% Inspection from KPCL Authorities                                                                                                                                                                                                                                   |                                                |                |                          |                                                                                         |                                                                          |                                                                                                                 |                  |               |                                                                                       |
|                                                                                   |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                |                                                |                |                          |                                                                                         |                                                                          |                                                                                                                 |                  |               |                                                                                       |
| Signature                                                                         |                                                                                                        | This document shall be read in conjunction with KPCL Tech. Specifications, BOQ, Drawings                                                                                                                                                                                                                                                       |                                                |                |                          |                                                                                         |                                                                          | REVIEWED BY                                                                                                     | APPROVED BY      | APPROVAL SEAL |                                                                                       |