
	PROJECT: 2x 660 MW SURATGARH TPS (UNIT 7 & 8)	SPECIFICATION NO. PE-TS-392-600-C003
	<u>TECHNICAL PREQUALIFYING REQUIREMENTS FOR PROOF CHECKING OF DESIGN</u>	REV.NO. 0
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**TECHNICAL PREQUALIFYING REQUIREMENTS OF VENDOR
FOR
PROOF CHECKING OF DESIGN**

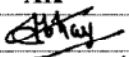
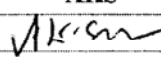
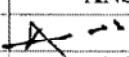
SPECIFICATION NO. PE-TS-392-600-C003




**BHARAT HEAVY ELECTRICALS LIMITED
Project Engineering Management
PPEI BUILDING, HRD & ESI COMPLEX
Plot No. 25, Sector 16A
NOIDA, U.P. – 201301
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Project Title	: 2X660 MW SURATGARH TPS (UNIT 7 & 8)
Job No.	: 392
Document No.	: PE-TS-392-600-C003
Building / System	: PROOF CHECKING OF DESIGN
Subject	: TECHNICAL PREQUALIFYING REQUIREMENTS OF VENDOR FOR PROOF CHECKING OF DESIGN

Rev. No.	Particulars	Prepared By	Chkd. By	Apprd. By	Remarks
0	Name	AK	AKS	ANS	
	Sign				
	Date	25-09-13	25-9-13	25-09-13	
1	Name				
	Sign				
	Date				

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TECHNICAL PREQUALIFYING REQUIREMENTS FOR PROOF CHECKING OF DESIGN

The agency shall be of repute with long standing and past experience in proof checking of design of structures of power plants or industrial structures and shall meet the following requirement:

- 1) The agency shall have at least two year of experience in proof checking for adequacy of structural design and connection for following structures:
 - a. Design of TG foundation (or equivalent machine foundation) including review of NDT test results for TG (or equivalent machine foundation) columns and deck slab after construction.
 - b. Design and connection of Power House Building (or equivalent industrial structure) main structural framework.
 - c. Design and connection of Mill/Bunker building (or equivalent industrial structure) main structural frame work including design of bunkers.
 - d. Design of RCC chimney (minimum height 220m).
 - e. Design of Natural Draft Cooling Tower (NDCT).
- 2) Agency shall produce relevant document for at least two successfully executed projects in support of their experience for proof checking of design for structures mentioned under S. No.1 .