

परियोजना  
इंजीनियरिंग  
प्रबंधन  
Project Engineering  
Management

भारत हेवी इलेक्ट्रिकल्स  
लिमिटेड  
( भारत सरकार का उपक्रम )  
Bharat Heavy Electricals Limited  
( A Govt. of India Undertaking )



## CORRIGENDUM-01

Ref: PE/PG/MMN/E-6951/2022/Corrigendum/01

Date: 20/04/2022

<b>DUE DATE</b>
<b>23/04/2022</b>
<b>BY 02:00 PM (IST)</b>

**Project:** 4X270MW TSGENCO MANUGURU TPS (FGD Package)

**Package:** SIMPLEX STRAINER

**References: Enquiry. No.:** PE/PG/MMN/E-6951/2022 dated 13.04.2022

**Subject: Corrigendum on account of change in technical specification**

With reference to the above Tender Enquiry, Bidders to note the following:

Amendment-01 to technical specification is enclosed herewith. Bidders to quote accordingly.

There is no other change in subject tender terms & conditions.

Thanking You

With regards  
For & on behalf of BHEL  
Amit Meena  
Manager | PG II, BHEL PEM | Noida

कृपया प्रेषित करे :  
बीएचईएल, पीएस-पीइएम  
पीपीइआई भवन  
प्लॉट नं २५, सेक्टर १६ ए  
नोएडा - २०१ ३०१ उ प्र  
भारत

Please reply to :  
BHEL, PS-PEM,  
PPEI Building,  
Plot No.25, Sector 16A,  
Noida-201301 (U.P.)  
INDIA

फ़ोन Phone No:  
91-120 – 421 3613

पंजीकृत कार्यालय  
बीएचईएल हाउस  
सीरी फोर्ट  
नयी दिल्ली – ११० ०४९  
भारत

Registered Office :  
BHEL House,  
Siri Fort,  
New Delhi-110049  
INDIA

**TELENGANA STATE POWER GEN. CO. LTD**

**4X270 MW BHADRADRI TPS FGD PACKAGE  
AND**

**1X800 MW KOTHAGUDEM TPS STAGE-VII, U#12 FGD PACKAGE**


**AMENDMENT NO. 1**

**TO TECHNICAL SPECIFICATION  
FOR  
SIMPLEX STRAINER**

**Specification No. : PE-TS- 439/440-165-N005 (REV. 00)**



**BHARAT HEAVY ELECTRICALS LIMITED  
POWER SECTOR  
PROJECT ENGINEERING MANAGEMENT  
PPEI BUILDING, SECTOR 16 A  
NOIDA - 201301**

	TECHNICAL SPECIFICATIONS SIMPLEX STRAINER	SPECN. NO.:	PE-TS- 439/440-165-N005 (REV. 00)		
	AMENDMENT NO. 1	REV. NO.	0	DATE:	19/4/2022

<b>1.0</b>	Cl. No. 2.2 (a) of Section-IA stands amended as below:				
<b>S.No.</b>	<b>Clause as mentioned in Technical Specification</b>	<b>Ammended Clause</b>			
2.2	a) Quick opening/closing mechanism for quick withdrawal/insertion of strainer elements, bolted covers will not be accepted.	a) Opening/Closing mechanism for easy withdrawal/insertion of strainer elements as per bidders proven practice.			

<b>2.0</b>	Cl. No. 11.0 added in Section-IA as below:				
<b>S.No.</b>	<b>Clause as mentioned in Technical Specification</b>	<b>New Added Clause</b>			
		11.0 The pressure drop across strainer shall be measured by BHEL at site after installation/commissioning. If the pressure drop across strainer exceeds the guaranteed value as specified in the technical specification, the bidder shall carry out modifications in the strainer without any price implication.			

<b>3.0</b>	Cl. No. 3.5 of Section-IIA stands amended as below:				
<b>S.No.</b>	<b>Clause as mentioned in Technical Specification</b>	<b>Ammended Clause</b>			
	The Strainer element shall be made from perforated sheet with sheet thickness not less than 1.5 mm. Adequate numbers of stiffeners of material each with minimum thickness 3mm and minimum width 20 mm to be provided to support the perforated sheet against the fluid pressure and impact of debris. For any additional or alternative details of Strainer Elements, please refer Datasheet-A.	The Strainer element shall be made from perforated sheet with sheet thickness not less than 1.5 mm or wire mesh with wire dia. not less than 1.2mm or as specified in Datasheet-A. Adequate numbers of stiffeners of material each with minimum thickness 3mm and minimum width 20 mm to be provided to support the perforated sheet / Wire mesh against the fluid pressure and impact of debris. For any additional or alternative details of Strainer Elements, please refer Datasheet-A.			

<b>4.0</b>	Cl. No. 5.2 of Section-IIA stands amended as below:				
<b>S.No.</b>	<b>Clause as mentioned in Technical Specification</b>	<b>Ammended Clause</b>			
	The strainers shall be provided with cover for providing access to the strainer cage for removal for cleaning. The opening / closing of the covers shall be quick opening mechanism; bolted covers will not be accepted. The quick opening/closing mechanisms shall be hinged type and basket strainers of Simplex Strainers shall be suitable for operating by one operator alone without any lifting/handling device. Each strainer chamber shall be provided with vent and drain connection. The above shall be reviewed during drawing approval in the event of the order and shall be subject to BHEL approval. Further, same shall be demonstrated by the Bidder at site also after erection.	The strainers shall be provided with cover for providing access to the strainer cage for removal for cleaning. The opening / closing of the covers shall be suitable for easy operation by one operator alone without any lifting / handling device. Each strainer chamber shall be provided with vent and drain connection. The above shall be reviewed during drawing approval in the event of the order and shall be subject to BHEL approval. Further, same shall be demonstrated by the Bidder at site also after erection.			