

Technical Check List

Item description : Gas to Gas heater with Accessories
RAH Specification No : 556 Rev 01
Indent No(s) : R5291112 to R5291115

Sl. No	Technical Requirements	Spec Requirement	Supplier Response
1	Treated gas exit temperature at TMCR-DC & Operating point -2	$\geq 85^{\circ}\text{C}$ & $\geq 87^{\circ}\text{C}$	
2	Max. Leakage at all load conditions specified in Annexure I	Not to exceed 1%	
3	Total pressure drop at Design point	≤ 110 mmwc	
4	GGH size, Rotor Dia. & Element depth in mm	Supplier to Indicate	
5	Total Weight of GGH with Accessories	Supplier to Indicate	
6	Weight of Supplier portion	Supplier to Indicate	
7	Weight of BHEL Fabrication portion with list of components with weight & material	Weight to be indicated & List to be furnished	
8	Lining Area & List of parts to be lined	Area to be indicated & List to be furnished	
9	Auxiliary power consumption for continuously running equipment	Supplier to Indicate	
10	Scope confirmation / Deviation if any	To be confirmed / furnished	
11	ALCS provided or not	Supplier to Indicate	
12	Material of major components	To be furnished	
13	List of shrouded components with material of shrouding	To be furnished	
14	Confirmation to follow LT Motor specification	To be confirmed	
15	Confirmation to Noise level of <85 Dba	To be confirmed	
16	Filled in Annexure –I (GGH Performance)	To be attached	
17	Filled in Annexure-II (Guarantee values)	To be attached	
18	Filled in Annexure-III (Utility requirements)	To be attached	
19	GGH Technical Datasheet : Annexure - IV	To be attached	
20	Mandatory Spares : Annexure -V	To be attached	
21	Weight split between BHEL & Vendor : Annexure - VI	To be attached	
22	Filled- in Customer Technical data sheets : Annexure - VII	To be confirmed	
23	General Arrgt drawing with loading data	To be attached	
24	PID drawing with Instrument, valves & drive list	To be attached	
25	List of Special tools	To be attached	
26	List of Commissioning spares	To be attached	
27	List of Recommended spares for 3years	To be attached	
28	Quality plan for GGH & Major Accessories	To be attached	
29	Sub-vendor list for Major Bought out items	To be attached	
30	PQR reference documents	To be attached	
31	Acceptance to LD clause for Performance	Required	
32	List of items to be assembled with BHEL fabricated portion with weight	To be furnished	
	Seal	Date	signature of Authorisd person