

VISIT REPORT

TUV Control No.:	TUV SAP No: 1080202359	Branch: Chennai	Report No: AAS-01-2022
OWNER:	M/s. Taiwan Power Company	TPC Contract No	008102002001
TUV India Client Name	M/s. GEA BGR Energy systems India Limited	Project:	Datan Thermal Power Plant
PMC Name (if any)	NA	TPC Invitation No	0081020020
Vendor Name:	M/s. Grand House Ltd	Client's P O No. (on vendor):	420001143
Sub Vendor Name: (if applicable) :	M/s. GEA BGR Energy systems India Limited	Vendor's P O No. on sub Vendor:	GH20210828-TPC-DT-DOM dt. 28.08.2021
Place/Address of Inspection:	Teynampet, Chennai	Inspection Date:	01.06.2022

Stage of inspection:

<input type="checkbox"/> Kick-off / Pre-inspection meeting	<input type="checkbox"/> Material Identification	<input type="checkbox"/> Interim stage
<input checked="" type="checkbox"/> Document review	<input checked="" type="checkbox"/> Final	<input type="checkbox"/> Re-inspection

Sr. No	P. O. item no.	SAP CODE	Item Description	PO Quantity (Unit)	Quantity offered	Quantity Accepted	Remarks
1	Refer Annexure-I						

Reference Documents:

Sr. No	LTHE Document Title	TPC Document No	Vendor Document Number	Approval Status
1	GA Drawing	Not Applicable	GBS-0541-21-201-05-020 Rev.1, GBS-0541-21-201-05-021 Rev.0; GBS-0541-21-201-05-019 Rev.1; GBS-0541-21-201-05-018 Rev.2; GBS-0541-21-201-05-010 Rev.1; GBS-0541-21-201-05-009 Rev.1; GBS-0541-21-201-05-011 Rev.1; GBS-0541-21-201-05-022 Rev.2	Not Applicable
2	QAP	Not Applicable	Not Applicable	Not Applicable
3	Specification	Not Applicable	Not Applicable	Not Applicable

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Inspection Activities carried out / Remarks:-

Documents reviewed / Remarks :

- 1) Final Dossier Documents of Spares items for DN2000 and DN2200 Taiwan Power Company, Datan Thermal Power Plant Debris Filters, manufactured by M/s. GEA BGR Energy System India Limited for referred Contract, whose Manufacturing and Testing records were reviewed and found in accordance with the TPC's purchase Order.
- 2) The records for packing were reviewed as per fumigation certificate and found in order.

Details of Instrument / Equipment used in Inspection:

SR NO.	INSTRUMENT / EQUIPMENT DETAIL	RANGE	INSTRUMENT ID	VALIDITY UPTO	CERTIFICATE No. WITH DATE	NABL / OTHER CERTIFYING BODIES	NON-NABL
						Please Tick whichever is applicable	
						See Note : 1	See Note: 2
1							<input checked="" type="checkbox"/>

*Notes :

- 1) Other Certifying bodies are: NPL-India, CIPM (International Committee for Weights & Measures), ILAC & APLAC MRA Signatories.
- 2) In case of Non-NABL, please write the acceptance clause, as per TUV Work Instructions:WI-INS-63, R0 (Work Instructions - Policy on Measurement Traceability as per NABCB)

Conclusion (Accepted/Accepted with comments/Rejected/ Other comments (please specify): Accepted

Identification of inspected item / Equipment: NIL

Areas of concern: NIL

Non Conformities Raised (if any) (mention NCR nos.): NIL

Attachments (Vendor records, NCR's, Deviation requests etc.):

Name of Inspector : A.ABDUL SAMATH

Date: 01.06.2022

Signature & TUV stamp:



Vendor signature & stamp (where applicable) :

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ANNEXURE-1

Item	Drawing No.	Part Number on the Drawing (material list)	Specifications	Quantity
DEBRIS FILTER DN2200				
10	GIX/3026-1	220051159	GASKET Debris Filter Manhole Gasket-650 220051159 GIX/3026-1	6
20	GIX/3026-1	220051125	GASKET Debris Filter Manhole Gasket-600 220051125 GIX/3026-1	6
30	GIX/3026-1	220021336	O RING O-ring for Gear Sealing Assembly 220021336 GIX/3026-1	6
40	GIX/3026-1	220021338	SEAL U-seal 220021338 GIX/3026-1	4
50	GIX/3026-1	220021332 & 220021365	SLEEVE Sealing Rear Sleeve with Bush 220021332 & 220021365 GIX/3026-1	6
60	GIX/3026-1	220021334	BEARING BUSH Sealing Front Bush 220021334 GIX/3026-1	6
70	GIX/3026-1	220021340	SEAL Shaft Seal 220021340 GIX/3026-1	4
80	GIX/3026-1	220021351	O RING O-ring 220021351 GIX/3026-1	2
90	GIX/3026-1	220021302	BEARING Gear Sealing Bearing 220021302 GIX/3026-1	2
100	GIX/3026-1	220021300	BEARING SHELL Gear Sealing Shell 220021300 GIX/3026-1	6
110	GIX/3026-1	220021310	BEARING BUSH Screen Bearing Bush 220021310 GIX/3026-1	6
120	GIX/3026-2	220021509	DISC Bearing Disc 220021509 GIX/3026-2	6
130	GIX/3026-2	220021399	KIT Complete Fasteners Kit for Gear Sealing 220021399 GIX/3026-2	2
140	GIX/3026-2	220021499	KIT Complete Fasteners Kit for Gear Sealing Support 220021499 GIX/3026-2	2
150	GIX/3026-2	220021500	SCREEN Screen Basket Assembly 220021500 GIX/3026-2	1
160	GIX/3026-2	220021508	BEARING Screen Basket Bearing 220021508 GIX/3026-2	6

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170	GIX/3026-2	220021599	KIT Complete Fasteners Kit for Screen Basket 220021599 GIX/3026-2	2
180	GIX/3026-2	220021701	SHAFT Drive Shaft 220021701 GIX/3026-2	6
190	GIX/3026-2	220021702 & 220021745	SOCKET Protection Muff with Clamp 220021702 & 220021745 GIX/3026-2	12
200	GIX/3026-2	220021713	COUPLING Coupling 220021713 GIX/3026-2	2
210	GIX/3026-2	220021724	O RING O-ring 220021724 GIX/3026-2	6
220	GIX/3026-2	220021738	BEARING Double Angular Contact Bearing 220021738 GIX/3026-2	2
230	GIX/3026-2	220021740	DISC Deflector Disc 220021740 GIX/3026-2	2
240	GIX/3026-2	220021741	CIRCLIP Internal Circlip 220021741 GIX/3026-2	2
250	GIX/3026-2	220021742	OIL SEAL Oil Seal 220021742 GIX/3026-2	2
260	GIX/3026-2	220021799	KIT Complete Fasteners Kit for Drive Shaft 220021799 GIX/3026-2	2
270	GIX/3026-2	220021821	BEARING Outlet Bearing Assembly DN250 220021821 GIX/3026-2	4
280	GIX/3026-2	220021841	ARM Debris Extraction Arm for DN250 220021841 GIX/3026-2	4
290	GIX/3026-2	220021814	ELBOW Debris Outlet Elbow Pipe 220021814 GIX/3026-2	2
300	GIX/3026-2	220021861	TURN BUCKLE Turn Buckle Assembly 220021861 GIX/3026-2	6
310	GIX/3026-2	220021899	KIT Complete Fasteners Kit for Debris Outlet 220021899 GIX/3026-2	2
320	GIX/3026-3	220022201	PUMP SET Flushing Pump Assembly 220022201 GIX/3026-3	2
330	GIX/3026-3	220013555 & 220013556	VALVE MOV Discharge Valve with Actuator Assembly DN2200 220013555 & 220013556 GIX/3026-3	3
DEBRIS FILTER DN2000				
340	GIX/3027-1	200051159	GASKET Debris Filter Manhole Gasket-650 200051159 GIX/3027-1	10

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350	GIX/3027-1	200051125	GASKET Debris Filter Manhole Gasket-600 200051125 GIX/3027-1	10
360	GIX/3027-1	200021336	O RING O-ring for Gear Sealing Assembly 200021336 GIX/3027-1	10
370	GIX/3027-1	200021338	SEAL U seal 200021338 GIX/3027-1	8
380	GIX/3027-1	200021332 & 200021365	SLEEVE Sealing Rear Sleeve with Bush 200021332 & 200021365 GIX/3027-1	10
390	GIX/3027-1	200021334	BEARING BUSH Sealing Front Bush 200021334 GIX/3027-1	10
400	GIX/3027-1	200021340	SEAL Shaft Seal 200021340 GIX/3027-1	8
410	GIX/3027-1	200021351	O RING O-ring 200021351 GIX/3027-1	4
420	GIX/3027-1	200021300	BEARING SHELL Gear Sealing Shell 200021300 GIX/3027-1	10
430	GIX/3027-1	200021310	BEARING BUSH Screen Bearing Bush 200021310 GIX/3027-1	10
440	GIX/3027-2	200021509	DISC Bearing Disc 200021509 GIX/3027-2	10
450	GIX/3027-2	200021399	KIT Complete Fasteners Kit for Gear Sealing 200021399 GIX/3027-2	2
460	GIX/3027-2	200021499	KIT Complete Fasteners Kit for Gear Sealing Support 200021499 GIX/3027-2	2
470	GIX/3027-2	200021500	SCREEN Screen Basket Assembly 200021500 GIX/3027-2	1
480	GIX/3027-2	200021508	BEARING Screen Basket Bearing 200021508 GIX/3027-2	10
490	GIX/3027-2	200021599	KIT Complete Fasteners Kit for Screen Basket 200021599 GIX/3027-2	2
500	GIX/3027-2	200021701	SHAFT Drive Shaft 200021701 GIX/3027-2	10
510	GIX/3027-2	200021702 & 200021745	SOCKET Protection Muff with Clamp 200021702 & 200021745 GIX/3027-2	20
520	GIX/3027-2	200021713	COUPLING Coupling 200021713 GIX/3027-2	4
530	GIX/3027-2	200021724	O RING O-ring 200021724 GIX/3027-2	10

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540	GIX/3027-2	200021738	BEARING Double Angular Contact Bearing 200021738 GIX/3027-2	2
550	GIX/3027-2	200021740	DISC Deflector Disc 200021740 GIX/3027-2	2
560	GIX/3027-2	200021741	CIRCLIP Internal Circlip 200021741 GIX/3027-2	2
570	GIX/3027-2	200021742	OIL SEAL Oil Seal 200021742 GIX/3027-2	2
580	GIX/3027-2	200021799	KIT Complete Fasteners Kit for Drive Shaft 200021799 GIX/3027-2	2
590	GIX/3027-2	200021821	BEARING Outlet Bearing Assembly DN250 200021821 GIX/3027-2	4
600	GIX/3027-2	200021841	ARM Debris Extraction Arm for DN250 200021841 GIX/3027-2	4
610	GIX/3027-2	200021814	ELBOW Debris Outlet Elbow Pipe 200021814 GIX/3027-2	2
620	GIX/3027-2	200021861	TURN BUCKLE Turn Buckle Assembly 200021861 GIX/3027-2	10
630	GIX/3027-2	200021899	KIT Complete Fasteners Kit for Debris Outlet 200021899 GIX/3027-2	2
640	GIX/3027-3	200022201	PUMP SET Flushing Pump Assembly 200022201 GIX/3027-3	2
650	GIX/3027-3	200013555 & 200013556	VALVE MOV Discharge Valve with Actuator Assembly DN2000 200013555&200013556 GIX/3027-3	5

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