

Corrigendum to Ongoing Enquiry

Reference no.: 2025_BHEL_51639_1 (E/E243/2025/1503/G1)

A corrigendum is being issued to the above enquiry.

The corrigendum pertains to changes in **quality remarks**, inclusion of the **Suvidha Portal for vendor payments**, and a **customer-approved vendors list**. The quality remarks have been reviewed and updated, and are now being formally incorporated into the enquiry documents.

Revised quality remarks:

ADANI PROJECTS: -

- 1) ITEMS LIKE PIPE FITTINGS AND PIPES ARE PROCURED FROM ADANI APPROVED SOURCES AT Sr. No. 8,31, 78, 79, 97, 98, 110 & 120.
- 2) FOR REST VENDOR TO CONFIRM TESTING AND CERTIFICATION AS PER ORDERING DRAWING/DOCUMENTS/SPECIFICATION.
- 3) VENDOR TO CONFIRM TO FOLLOW BHEL APPROVED DRAWING/DOCUMENTS/SPECIFICATION IN TOTALITY.
- 4) PIPE, BOLT AND PLATE CORRELATED TC FROM ORIGINAL MANUFACTURER REQUIRED.
- 5) BHEL APPROVED NDT PROCEDURE SHOULD BE OBTAINED BY VENDORS BEFORE PERFORMING NDT (IF THE SAME IS NOT ALREADY AVAILABLE WITH THE VENDOR FOR THE JOB).

NTPC PROJECTS: -

- 1) ITEMS LIKE CORE PRESS RING PROCURED FROM NTPC APPROVED SOURCES AND IS CAT II ITEM (REFER SIPAT 2 AND LARA 2 VENDOR CUM CATEGORIZATION LIST).
 - 2) FOR REST VENDOR TO CONFIRM TESTING AND CERTIFICATION AS PER ORDERING DRAWING/ DOCUMENTS/ SPECIFICATION.
 - 3) VENDOR TO CONFIRM TO FOLLOW BHEL APPROVED DRAWING/DOCUMENTS/SPECIFICATION IN TOTALITY.
 - 4) PIPE, BOLT AND PLATE CORRELATED TC FROM ORIGINAL MANUFACTURER REQUIRED.
 - 5) BHEL APPROVED NDT PROCEDURE SHOULD BE OBTAINED BY VENDORS BEFORE PERFORMING NDT (IF THE SAME IS NOT ALREADY AVAILABLE WITH THE VENDOR FOR THE JOB).
- Unapproved supplier to submit credentials for approval end customer, i.e., Adani. For Pipes and Pipe fittings, the approved vendor list is attached (For Adani projects).
 - Unapproved supplier to submit credentials for approval end customer, i.e., NTPC. For Core Pressing Ring.

- Inclusion of Suvidha Portal for ease of vendor payments.

“For supply orders placed on Indian Suppliers: Irrespective of the value of the invoice amount, the bidder / vendor should necessarily upload the dispatch & invoice details on BHEL SUVIDHA portal at <https://suvidha.bhel.in/suvidha/>, prior to dispatch. All documents as per PO checklist, along with additional documents (if any), must be uploaded on the portal. It is mandatory that tax invoices with a net amount (including taxes) exceeding Rs five lakhs uploaded on the portal are digitally signed using a Class 3 Digital Signature Certificate (DSC) issued by a licensed Certifying Authority. Submission of invoice document in hard copy is allowed for invoices with a net amount (including taxes) equal to and up to Rs five lakhs, in case they were not digitally signed and uploaded on the portal.

The material will not be accepted inside BHEL in absence of the above”

All other terms and conditions of the enquiry remain unchanged.

You are requested to take note of these amendments and consider the revised points while submitting your offer.

Ghulam Shabbir/Dy. Engineer (PPX-EM)

	VENDOR LIST NO.		REV.	VALID
	QA/VENDOR/MECH/001		0	TILL RELEASE OF NEXT REVISION
Section: Mechanical				
Approved Vendor List of Mechanical Items for Projects				
MECHANICAL VENDOR LIST				
Sl. No	Item Name	Vendor Name	Location	BHEL Remarks (Category) A. BHEL Mfg. / B. Raw Material C. BOP Bought Outs
1.	Steam Turbine & GSC	Shanghai Electric Group Co., Ltd.	China	BHEL
		Dongfang Electric Group Co., Ltd.	China	
		Toshiba	Japan/China	
		GE	WORLDWIDE	
		Harbin Electric Company Limited	China	
2.	BFP turbine	Dongfang Electric Group Co., Ltd.	China	BHEL
		DOOSAN	KOREAN	
		GE	CHINA	
		SIEMENS	GERMANY	
		TOSHIBA	INDIA	
		Harbin Electric Company Limited	China	
		Hangzhou Steam Turbine Co., Ltd.	China	
		Shanghai Electric Group Co., Ltd.	China	
3.	HP/LP heater	WUHAN DAFANG ELECTRONIC MACHINERY CO.,LTD	China	BHEL
		ALSTOM (GE)	INDIA	
		DONGFENG ELECTRIC CO	CHINA	
		BHEL	INDIA	
		L&T MHPS	INDIA	
		TOSHIBA CORPORATION	INDIA/CHINA	
		TEMA	INDIA	
		BHEL	INDIA	
		ISGEC	INDIA	
		GODREJ & BOYCE	INDIA	
		Shanghai Electric Group Co., Ltd.	China	
		Harbin Electric Company Limited	China	
		Hangzhou Boiler Group Co., Ltd.	China	
		4.	HP HEATER & LP HEATER TUBES AND U- BENDS	
VALINOX	FRANCE			
VALTIMATE	FRANCE			
DONGFANG BOILER GROUP CO., LTD.	CHINA			
5.	Boiler feed water pump including booster pump	Dongfang Turbine Co., Ltd	China	BHEL
		Hangzhou Steam Turbine Co., Ltd.	China	
		Power china SPEM Company Limited.	China	
		KSB Shanghai Pump Co. Ltd.	China	
		Sulzer Pumps (Suzhou) Ltd.	China	
		EBARA Machinery Zibo Co. Ltd.	China	
		Flowserve Flow Motion and Control (Suzhou) Co Ltd	China / India	
6.	Condensate Extraction Pump	Torishima Pump (Tianjin) Co. Ltd.	China	BHEL
		Shanghai KSB Pump Co. Ltd.	China	
		Sulzer Pumps (Suzhou) Ltd.	China	
		EBARA Machinery Zibo Co., Ltd.	China	
		Hunan XEMC Changsha Pump Works Co., Ltd.	China	
		XYLEM (CHINA) CO. LTD	China	
		LEO Group Pump (Hunan) Co., Ltd.	China	
		Torishima	Japan/China	
		Flow serve	India	
7.	HP/LP Bypass Valve	SEMPELL	Germany	LP Bypass valve-BOI. HP Bypass valve- BHEL
		Hora	Germany	
		CCI	Switzerland - (CCI- China-Not acceptable)	
		BOPP & REUTHER	Germany	
		Siemens	Germany	
8.	HP Feed Water/Main Steam/CRH/HRH Pipes	NHIC	China	# Refer Note
		Sumitomo	Japan	
		JFE	Japan	
		TANARIS	ITALY	
		VALLOUREC	Germany	
		BENTELER STEEL TUBE GMBH	GERMANY	
		ARCELOR MITTAL TUBULAR PRODUCTS	ROMANIA / S.A.	
		TUBOS REUNIDOS INDUSTRIAL S.L.U.	SPAIN	
		VALCOVNY TRUB CHOMUTOV	CZECH REPUBLIC	
		BAOSHAN IRON AND STEEL	China	
		CHANGZHOU CHANGBAO	China	
		YANGZHOU LONTRIN STEEL TUBE	China	
		WAYMAN GORDEN	USA	

		PRODUCTOS TUBULARES	SPAIN	
		EEW	Korea	
		EBK	Germany	
		HHI RB	Korea	
9.	Vacuum Pump	Gardner Denver Nash Machinery Ltd.	China	BOI
		Tsurumi Vacuum Engineering (Shanghai) Co., Ltd.	China	
		Edwards Technologies Trading (Shanghai) Co., Ltd.	China	
		Guangdong Kenflo Pump Co., Ltd.	China	
10.	CCCW water heat exchanger	Alfa Laval	China	BOI
		SONDEX	China	
		FLOWSERVE (SIHI) VACUUM PUMP	CHINA	
		STERLING	USA	
		GUANGDONG FOSHAN PUMP	CHINA	
		UNIQUE SYSTEM INCORPORATE	USA	
		TSURAMI MANUFACTURING CO LIMITED	JAPAN	
		JIEDINASHI MACHINERY CO., LTD.	WORLDWIDE	
		Tranter	China	
		SPX	China	
		GEA ECOFLEX China Co Ltd.-PHE	China	
11.	OCCW pump and CCCW pump	Guangzhou Xinheng Pump Manufacturing Co., Ltd.	China	
		Jiangsu Double-Wheel Pump Machinery Co., Ltd.	China	
		Andriz	China	
		Shanghai KSB Pump Co. Ltd.	China	
		Sulzer Pumps (Suzhou) Ltd.	China	
		Flowserve Flow Motion and Control (Suzhou) Co Ltd	China	
12	Rubber-ball cleaning system and motor drive	Dalian Songlone Pump Manufacturing Co., Ltd	China	
		Wuxi Hongxiang Power Auxiliary Equipment Co., Ltd.	China	
		JiangSu Power Equipment Co., Ltd	China	
		Shanghai Taprogge Water Tech Engineering Co Ltd	China	
		Jiangsu Zhongneng Power Equipment Co Ltd	China	
13	Oil purification device with oil tank and oil pump	Shanghai Taprogge Water Tech Engineering C	China	
		Jiangsu AET Technology & Engineering Co. Ltd.	China	
		Jiangsu Zhongneng Power Equipment Co., Ltd	China	
		Chengdu institute of pumps	China	
		Alfalaval	WORLDWIDE	
		Westfalia Saporator	WORLDWIDE	
14	Gate valve, NRV for Extraction (only for critical system)	SAMSHIN	Korea	BHEL
		VELAN	Canada	
		Weir	India/China	
		L&T Valves	India	
		BEHL	India	
		Emerson	ITALY	
		Sampell	Germany	
		KSB	CHINA	
		Pacific	USA	
		ADWARD	Singapore	
		HP/KVT	Korea/Neth erlands	
15	Drain valve(only for critical system)	LVF	ITALY	BHEL / BOI
		DOUGLAS	ITALY	
		GRV	Germany	
		HP/KVT	Korea/Neth erlands	
		VELAN	Canada	
16	Condensate Polishing Unit	Harbin boiler Co Ltd	China	BOI
		ION EXCHANGE INDIA LIMITED	INDIA	
		BGR ENERGY SYSTEM LIMITED	INDIA	
		VA TECH WABAG	INDIA	
		SPIC YUANDA ENVIRONMENTAL PROTECTION ENGINEERING CO. LTD.	China	
		JIANGSU DONGFANG WATER TREATMENT C O., LTD.	China	
		THERMAX	INDIA	
		Suzhou Dongfeng water Treatment co	China	
		Wuxi Power Aux co,China	China	
		Huadian Engg co	China	
		Nanjing CEC environment co	China	
17	Chemical dosing and Sampling System	Jiangsu Power Equipment Co., Ltd	China	BOI
		SUZHOUSAIHUA INSTRUMENT CONTROL CO.,LTD	China	
		Nanjing Guonengenviro-Protection Engineering Co., Ltd.	China	
		Jilin Grand Power Equipment Joint-stock Company	China	
		Suzhou Guoneng Electric Power Equipment Co.,Ltd	China	
18	CW PUMP	Shanghai KSB Pump Co., Ltd.	China	Not In Scope
		EBARA Machinery Zibo Co. Ltd.	China	
		Hitachi Pump Manufacturing (Wuxi) Co Ltd	China	
		ANDRITZ (China) Ltd.	China	
		Xylam	China	
		Sulzer Pumps	China	
		Flowserve	China/India	

		Kaydon Filtration	USA	
39	TUBE PLATE COOLER	Hillard	India	# Refer Note
		Tranter	India	
		GEA Ecoflex	India	
		Kelvion	India	
		Alfa Laval	India	
		IDMC	JAPAN	
		HISAKA	South Korea	
40	MAIN OIL TANK	MYTEC	Poland	OIL MODULE-BOI.
		Rockfin Group	Germany	
		Hydac	China	
		Jord	India	
		Enpro Industries Pvt.Ltd.	India	
		Hydac	India	
		Cenlub	India	
		Fil Sep Equipment	India	
		Southern Lubrication	China	
		Shanghai Maosheng	India	
41	HYDRAULIC OIL PUMP	Bosch Rexroth	Germany	HPSU-BOI. (sl.no.41,42,43)
		Leistritz	China	
		Rexroth	Germany	
42	FRF REGENERATION	Rockfin Group	Poland	
		Jord	china	
		Hydac	India/Germany	
		Facet	Germany	
		CJC	Germany /Denmark	
		Pall Corporation	India	
		Hilliard	USA	
43	CONTROL FLUID COOLER	Rockfin Group	Poland	
		Hydac	Germany	
		Funke	Germany	
		Tranter	India	
		Kelvion	Germany	
		Alfa Laval	India	
		Alfa Laval	Sweden	
		IDMC	India	
		HISAKA	JAPAN	
		MYTEC	South Korea	
44	CHANGEOVER DOUBLE FILTER,DUPLEX OIL FILTER WITH OIL CHANGEOVER VALVE	Rockfin Group	Poland	OIL MODULE- BOI.
		Hydac	India/Germany	
		Southern Lubrication	India	
		Boll & Kirch	Germany	
45	HANGERS & SUPPORTS	Lisega	India/Germany	1.HANGERS & SUPPORTS for PIT- BOI. 2.BHEL MANUFACTURED for (GENERATOR AUXILIARIES SCOPE)
		JIANGSU FUTAI	CHINA	
		SARATHI	HYDERABAD	
		Jiangsu Power Equipment Co., Ltd	CHINA	
		DALIAN SPRING	CHINA	
		ITT GRINELL	GERMANY	
		Spring Support	UK	
		SICHUAN HUITONG	CHINA	
		YAMASHITA SEISAKUSHO	JAPAN	
		Pipe supports	UK/India	
		Witzenmann	Germany	
		Dee Development	India	
		Seonghwa	Korea	
46	3-WAY TEMP CONTROL VALVE	Rockfin Group	Poland	OIL MODULE- BOI.
		Hydac	Germany	
		MVA	Germany	
		Amot	UK	
		Xinhua Well Hydraulic System	China	
		Metal One Deutschland Gmbh	Germany	
	LUBE OIL SYSTEM	Hydac	India/Germany	BOI
		Rockfin	Poland	
		Jord	China	
		Enpro Industries Pvt.Ltd	India	
		Cenlub	India	

50	HP/IP/LP Turbine Shaft Forging	Saarschmiede	Germany	BHEL Manufacturing shop / # Refer Note
		Schmiedewerke Gröditz	Germany	
		Buderus Edelstahl	Germany/Austria	
		Cruesot Forge	France	
		Kobe Steel	Japan	
		JSW	Japan	
		Bharat Forge	Pune	
		Doosan Heavy Industries & Cons	Korea	
		SDF Terni	Italy	
		JCFC	Japan	
		L&T Special Steel and Heavy Forgings	Hazira	
		Fomas S.P.A	Italy	
51	HP/IP Stationary & Moving Blades Bar Stock	Acciaierie Valbruna S.p.a.	Italy	BHEL Manufacturing shop / # Refer Note
		Aubert & Duval	France	
		BGH Edelstahl GmbH	Germany	
		Böhler Edelstahl GmbH	Austria	
		Carpenter Technology Co.	USA	
		Daido	Japan	
		Corus Engineering Steels	United Kingdom	
		Gustav Grimm Edelstahlwerke GmbH	Germany	
		Sz-metal Ravne D.o.o.	Slovenia	
		Universal Stainless & Alloy Products, Inc.	USA	
		Boehler Schmiedetechnik	Germany	
		Starwire	Ballabhgarh	
		Walzwerke Einsal	Switzerland	
52	HP/ IP valve Castings	Alstom Power Sp. z o.o	Poland	BHEL Manufacturing shop / # Refer Note
		China National Erzhong Group Co	China	
		CSMF	China	
		Star wire	Ballabhgarh	
		Voest Alpine	Austria	
		ISGEC (UP Steels)	Muzaffarnagar	
		Gruppo Cividale	Italy	
		Sande Stahl Guss	Germany	
		L&T Heavy Castings	Hazira	
		Goodwin	UK	
		Kocel	China	
		DHHI	China	
53	LP Inner Casing Casting	Alstom Power Sp. z o.o.	Poland	BHEL Manufacturing shop / # Refer Note
		L&T Coimbatore	India	
		L&T Kanshbhal	India	
		CSMF	China	
		FWH Freidrich Wilhems-Hutte GmbH	Germany	
		Heidenheimer Giessen GmbH & Co	Germany	
		DHHI	China	
		L&T Heavy Castings	Hazira	
		ISGEC (UP Steel)	India	
		Starwire	India	
		Pilsen Steel	Czech	
		Beijing Bazhong	China	
		Buderus Spezialguss GmbH	Germany	
54	LP Outer casing complete	Alstom. Projects India Ltd	Shahabad	BHEL Manufacturing shop / # Refer Note
		Alstom Croatia Ltd	Croatia	
		Dalian Heavy Industrial	China	
		Alstom Bharat Forge Power Ltd	Sanand	
		Alstom Beizhong Power (Beijing) Co.Ltd	China	
		Starwire	Ballabhgarh	
		D & N	Germany	
		Shape Engineers	Hardwar	
		KCP	Chennai	
		Tisco Growth Shop	Jamshedpur	
		ISGEC	Yamunanagar	
		ESSAR Heavy Engg. Services	Surat	
		Vitkovice	Czech	
		Sharp Engineers	Pune	
		Fushun	China	BHEL Manufacturing shop / # Refer Note
		Acciaierie Valbruna S.p.a.	Italy	
		Aubert & Duval	France	
		BGH Edelstahl GmbH	Germany	
		Böhler Edelstahl GmbH	Austria	
		Carpenter Technology Co.	USA	

55	LP Stationary Moving Blades from Bar	Daido	Japan	
		Corus Engineering Steels	United Kingdom	
		Gustav Grimm Edelstahlwerke GmbH	Germany	
		Sz-metal Ravne D.o.o.	Slovenia	
		Kalyani Carpenter Special Steels	Pune	
		Universal Stainless & Alloy Products, Inc.	USA	
		Boehler Schmiedetechnik	Germany	
		Starwire	Ballabgarh	
		Walzwerke Einsal	Switzerland	
56	LP Cast Blades (Casted)	Formetal (cismocisco)	Italy	BHEL Manufacturing shop / # Refer Note
		PTC	Mehsana	
		Magnacast	Coimbatore	
		Juergens	Germany	
		BSL Casting	Ballabgarh	
		Doloco	China	
		Zollernwerke	Germany	
		Wuxi	China	
57	LP Blade (Last stage)	Alstom (Switzerland) Ltd	Switzerland	BHEL Manufacturing shop / # Refer Note
		Böhler Schmiedetechnik GmbH	Austria	
		C. Blade S.p.a.	Italy	
		Pietro Rosa S.r.l.	Italy	
		Alstom Power Spzoo	Poland	
		Bharat Forge	Pune	
		Azad Engineering	Hyderabad	
		M Tech	Hardwar	
		Wuxi Turbine Blade Works	China	
		Leistritz Turbinenkomponenten GmbH	Germany	
58	LP Moving Blades From Bars - Before last stage	Alstom (Switzerland) Ltd	Switzerland	BHEL Manufacturing shop / # Refer Note
		Böhler Schmiedetechnik GmbH	Austria	
		C. Blade S.p.a.	Italy	
		Leistritz ATC	USA	
		Alstom Power Spzoo	Poland	
		Azad Engineering	Hyderabad	
		M Tech	Hardwar	
		Leistritz Turbinenkomponenten GmbH	Germany	
		Pietro Rosa S.r.l.	Italy	
		Setforge La Clayette	France	
		SMB SA	Switzerland	
		Bharat Forge	Pune	
		Wuxi Turbine Blade Works	China	
59	Bearing Pedastal - Casting	Alstom Sp Z.o.o	Poland	BHEL Manufacturing shop / # Refer Note
		Silbitz Guss	Germany	
		L&T,Coimbatore	Coimbatore	
		L&T,Kansbahal	Kansbahal	
		Acciaieria Fonderia Cividale spA	Italy	
		Kolhapur Steel	Kolhapur	
		L&T Heavy Castings	Hazira	
		ISGEC (UP Steel)	Muzaffarnagar	
		Patel Alloys	Ahmedabad	
		FWH Freidrich Wilhems-Hutte GmBH	Germany	
		Heidenheimer Giessen GmBH &Co	Germany	
		Buderus Spezialguss GmbH	Germany	
		Siemplekamp	Germany	
		Ergotech	Germany	
		DHHI	China	
60	Bearing - Thrust & Journal	Alstom Beizhong Power (Beijing) Co.Ltd	China	BHEL Manufacturing shop / # Refer Note
		Kingburry	USA	
		Omega Bhopal	Bhopal	
		Eurobearing	Italy	
		Wuakesha Bearing	UK	
61	HP/IP Joint Bolts	Alstom Beizhong Power (Beijing) Co.Ltd	China	BOI-Customer control not required. # Refer Note
		Hebei Guoyuan	China	
		Ultra	Pune	
		Atlas Fasteners	Hyderabad	
		Daido	Japan	
		Azad Engineering	Hyderabad	
		Bhart Forge	Pune	

		Nadi Air Technics	India	
67	THERMAL INSULATION	Lloyd Insulation (India) Ltd.	India	BOI THERMAL INSULATION OF TURBINE, THERMAL INSULATION OF TURBINE INTEGRAL PIPING- BOI
		Minwool Rock fibers Limited	India	
		UNIFAX INDIA LIMITED	India	
		MURUGAPPA MURUGAN	India	
		Roxul Rockwool Technical Insulation	India	
		Goenka Rockwool India Limited	India	
		Poly Bond Insulation	India	
		Lapinus Rockwool Pvt Ltd	India	
68	Seal Oil Pump	Allweiler	Germany	BOI - Customer control not required
		TUSHACO	India	
		UT PUMP	India	
69	Air Cooler for Brush Gear (If applicable)	GEA	Germany/China/Poland	# Refer Note
		UT PUMP	China	
		GEA	Switzerland	
70	Stator water cooling unit	DFEM	Poland	BHEL
		Cold & Hot	China	
		Rockfin	China	
		Shanghai Xinhua	India	
		Beijing Zhongnegf	China	
		SOUTHERN LUBRICATION	Italy	
		Energas	India	
		Flenco	India	
		Lincoln	India	
		Enpro	India	
		CENLUB	India	

71	Seal Oil Cooler	Kelvion	India	BOI / # Refer Note
		GEA Ecoflex(Kelvion)	India/ Germany	
		ALPHA LAVAL	Poland/Europe	
		Hering	Germany	
		ALPHA LAVAL	Sweden/Germany	
		THERMOWAVE	Germany	
		TRANTER	India	
72	Seal Oil Unit	Beijing Zhongnegf	China	BHEL
		Rockfin	Poland	
		Shanghai Xinhua	China	
		Rotan	Germany	
		Energas	China	
		Flenco	Italy	
		SOUTHERN LUBRICATION	India	
		CENLUB	India	
		ENPRO INDUSTRIES	India	
		Hydac India	India	
73	Hydrogen Cooler	GEA	Germany	BHEL
		Dengfeng Unifin	China	
		TEMA	India	
		Laxmi	India	
		Fitwell	India	
		GEI INDUSTRIES	India	
		Funke	Germany	
74	Hydrogen dryer	Thermax Group	India	BOI / BHEL– Customer control not required
		Jinda l electrical	India	
		Melcon engg	India	
		Rockfin	Poland	
		Rotan	Germany	
		SPERI	China	
		Span Manufacturing	India	
75	Control valve for feedwater flow Control	Xinhua Well Hydraulic System	China	BOI
		CCI	USA/Austria /Korea	
		Dressor Masoneilan	France	
		HORA	Germany	
		EMERSON (Fisher)	USA/France /Japan	
		CCI	Sricity	
		Sempell	Germany	
		KOSO	Japan	
		Yamatake	JAPAN	
		Nakikta	Japan	
		MOTOYAMA	Japan	
		BOPP & ROUTHER	Germany	
		MIL	Alwaye	
76	Control valve(Other than BFP RC, FW flow Control.)	MIL	Alwaye	BOI
		EMERSON	Chennai	
		Dressor	Coimbatore	
		Spx Copes Vulcan	UK	
		Leslie	USA	
		Flow Serve	Bangalore	
		KOSO	Palakkad	
		CCI	Sricity	
		BOMAF A	Germany	
		MOTOYAMA	Japan	
77	Lube oil control valve - Self Regulating	NUOVO PIGNONE	ITALY	BOI
		EMERSON	CHENNAI	
		SAMSON	GERMANY / PUNE	
		Forbes Arca	Pune	
78	ALLOY STEEL/CARBON STEEL FORGING FOR FITTINGS/FLANGES	INDIAN FORGING & STAMPING	INDIA	# Refer Note
		HINDUSTAN FORGE	INDIA	
		BAY FORGE	INDIA	
		VIKRANT FORGE	INDIA	
		BHARAT FORGE	INDIA	
		PUNJAB HAMMER	INDIA	
		KISSAN FORGING LTD.	INDIA	
		CHW FORGE	INDIA	
		BHARAT FORGE	INDIA	
		CHW(CHAUDHRAY HAMMER WORKS)	INDIA	
		ECHJAY INDUSTRIES	INDIA	
		LAL METAL	INDIA	
		PRAKASH YANTRA UDYOG PVT LTD.	China	
		BAOSHAN IRON STEEL CO PRECISION STEEL TUBE FACTORY	China	
		CHANGZHOU CHANGBAO PRECISION STEEL TUBE CO., LTD.	China	

		SHANGHAI CHANGQIANG POWER STATION FITTINGS CO., LTD.	China	
		GUIZHOU HANGTIAN XINLI	China	
		WUHAN HEAVY EQUIPMENT CO.,LTD	China	
79	BASALT LINED PIPE/FITTING & BENDS	DEMECH	BARAMATI, PUNE	# Refer Note
		BMW STEEL	INDIA	
		ENVIRO-ABRASION RESISTANT ENGINEERS PVT LTD	PUNE	
		TURBO ENGINEERS (CBE)	COIMBATORE	
		HULUDAO CITY HUANENG INDUSTRIAL CERAMICS CO.,LTD	China	
		NANTONG GAOXIN ANTIWEAR TECHNOLOGY CO., LTD	China	
		SUZHOU SHANGCHUNYI	China	
80	Bearing	TIMKEN	FRANCE/USA/CANADA/MEXICO/ GERMANY	BHEL
		NTN	NETERLANDS/FRANCE/GERMANY/ITALY/ROMANIA	
		KOYO	JAPAN	
		NKC	SWEADEN/INDIA/FRANCE/IRELAND/ITALY	
		SKF	GERMANY/JAPAN/SPAIN/FRANCE/BRAZIL	
		FAG	UK	
81	BOILER CIRCULATING/FEED WATER PUMP (BFP)	HAYWARD TYLER ENGINEERED PRODUCTS LIMITED	CHINA	BHEL
		POWER CHINA SPEM CO. LTD.	GERMANY/ CHINA	
		KSB	JAPAN	
		TOROSIMA PUMP MFG CO LIMITED	WORLDWIDE	
		GE	HYDERABAD- INDIA	
		BHEL	UK, CHINA, MUMBAI INDIA	
		SULZER	CHINA, SPAIN, COIMBATORE INDIA,	
		FLOWSERVE	UK	
		CLADE UNION	JAPAN/CHINA	
		EBARA	JAPAN/CHINA	
		TORISIMA	JAPAN	
		HITACHI	JAPAN	
		MHI	KOREA	
		HYUNDAI HEAVY INDUSTRY LIMITED	CHINA	
		POWER CHINA SHANGHAI POWER EQUIPMENT MANUFAC	INDIA	
82	CASTABLE REFRACTORY	TATA REFRACTORIES LTD.	INDIA	NA in STG
		CALDERYS INDIA REFRACTORIES LTD	INDIA	
		SHARADA CEREMICS PVT.LTD	INDIA	
		CARBORANDUM UNIVERSAL	INDIA	
		CASTWEL	CHINA	
		WUXI YIGANG REFRACTORIES CO.,LTD	CHINA	
		SUZHOU LANJING	CHINA	
		SHANDONG LUYANG	CHINA	
		HEBEI HUANENG	CHINA	
83	COMPRESSORS-HYDROGEN	BEIJING JINGCHENG COMPRESSOR CO.	CHINA	NA
		BEIJING TITANGAO DIAPHRAGM COMPRESSOR CO. LTD	CHINA	
		BEIJING HUIZHI ELECTROMECHANICAL EQUIPMENT CO. LTD	GERMANY	
		NEYMAN & ESSAR ENGG PVT LTD	JAPAN	
84	Combined main stop and control valve/combined reheat valve	TOSHIBA CORPORATION	INDIA	BHEL
		BHEL	CHINA	
		SHANGHAI TURBINE	CHINA	
		DONGFANG TURBINE CO.LTD. - ALONG WITH TURBINE	INDIA	
		L & T VALVES	INDIA/KOREA/SWEDEN	
		CCI	GERMANY	
85	COMPENSATOR - NON METALLIC EXPANSION JOINTS	WILZMANN	GERMANY	NA in STG
		FLEXICON	INDIA	
		KOMPAFLEX	INDIA	
		BERGMAN		
		NANTONG SHUGUANG BELLOWS MANUFACTURING CO., LTD	CHINA	
		LONESTAR	INDIA	
		FLEXATHRAM	INDIA	
		JIANGSU TONGYI ELECTRIC POWER EQUIPMENT CO.,LTD	CHINA	
		ALSTOM / GE POWER SYSTEM	FRANCE	BHEL
		BHI	KOREA	
		L&T	HAZIRA	
		SIEMENS	GERMANY	
		SPX	USA	
		SPX	CHENNAI INDIA	
		HOLTEC	USA	

96	FASTENERS (GI CS , HIGH TENSILE & SS)	BHARTI OVERSEAS	LUDHIANA	
		DEEPAK FASTENERS	LUDHIANA	
		SUNDARAM FASTENERS LTD.	PADI, CHENNAI	
		LAXHMI PRECISION SCREWS LTD.	ROHTAK, HARYANA	
		PRECISION TAPS & DIES PVT. LTD.	KALINA, MUMBAI	
		GARG FASTENERS	LUDHIYANA	
		INDIAN STEEL AND WIRE PRODUCTS LTD.	JAMSHEDPUR	
		MULTI FASTENERS	VADODARA AHMEDABAD	
		SHANGHAI HIGH SRENGTH BOLTS PLANT CO.,LTD	CHINA	
		NINGBO HIGH STRENGTH BOLTS	CHINA	
97	FITTINGS, CS, LAS, HIGH PRESSURE, HIGH TEMP	SHANGHAI BIAO WU	CHINA	# Refer Note
		TUBE PRODUCT	VADODARA	
		MS FITTINGS	KOLKATA	
		PIPEFIT		
		GUJARAT INFRA		
		GAUTAM INDUSTRIES	MUMBAI	
		JIANGYIN LONGSHAN PIPE FITTING CO.	CHINA	
98	FITTINGS-SS PIPE FITTINGS	SIDDHARTH GAUTAM	FARIDABAD	
		TUBE PRODUCT INCORPORATE	VADODARA	
		MS FITTINGS	KOLKATA	
		UNITECH MACHINES LIMITED	SAHARANPUR	
		JIANGYIN LONGSHAN PIPE FITTING CO.	CHINA	
		SIDDHARTH GAUTAM	INDIA	
		FENNER	CHENNAI	
		WELLMAN	KOLKATA	
		NAW	KOLKATA	
99	FLUID COUPLING	BOHAI HEAVY INDUSTRY PIPELINE	CHINA	# Refer Note
		PREMIUM TRANSMISSION LTD.	AURANGABAD	
		FLUIDOMAT	DEVAS	
		PEMBRILL	AURANGABAD	
		GUANGZHOU ZHONGXING HYDRAULIC COUPLING EQUIPMENT CO. LTD.	CHINA	
		VOITH	HYDERABAD	

100	FOUNDATIONS BOLTS FOR BTG	ELECON	ANAND	
		STEEL PROJECTS INDIA PVT. LTD	INDIA	
		R.C. DAS ENGINEERING PVT. LTD	INDIA	
		GTV ENGG. LTD.	INDIA	BHEL
		DIAMOND ENGINEERING (CHENNAI) PVT	INDIA	
		NingBo Zhongjing electrical technolo Co.,LTD	CHINA	
		ZIGONG DONGFANG RENENG	CHINA	
101	FRP Ladder	ARVIND COMPOSITE	AHMEDABAD	BHEL
		EPP COMPOSITE	RAJKOT	
		SUMIP COMPOSITES PVT LTD	AHMEDABAD	
		ZIGONG DONGFANG EQUIPMENT	CHINA	
		ZIGONG DONGFANG STEEL STRUCTURE	CHINA	
102	GEAR BOX WITH LUBRICATION SYSTEM & INPUT COUPLING-	FOSHAN NANHAI DAHE	CHINA	BHEL
		ELECON	VV NAGAR	
		PREMIER TRANSMISSION LTD.	PUNE, 24 PARGANA (WB)	
		DAVID BROWN BHARAT FORGE GEAR SYSTEM INDIA LTD.	UK	
		HYOSUNG	SOUTH KOREA	
		SEISA GEAR LTD	JAPAN	
		FLENDER	CHINA	
		SEW	CHINA	
		SHANTI	COIMBATORE	
		RADICON	USA, UK, THAILAND, AUSTRALIA	
		NEW ALLENBURY WORKS(NAW)	KOLKATA	
		BEIJING POWER EQUIPMENT GROUP (	CHINA	
		SHANGHAI ELECTRIC SHMP PULVERIZING & SPECIAL EQUIPMENT CO.,LTD	CHINA	
103	GLAND STEAM EXHAUSTER	DONGFANG TURBINE CO.,LTD.	CHINA	BOI
		TSUBAKI NAKASHIMA CO LIMITED	JAPAN	
		SWEDEN OKAMOTO	JAPAN	
		SUIDEN OKAMOTO	JAPAN	
		TSUBAKI NAKASHIMA CO., LTD	JAPAN	
		GE GODAVARI	MEDAK AP INDIA	
		MAZDA LIMITED	INDIA	
		HERING AG	GERMANY	
		DONGFANG TURBINE CO.LTD.	CHINA	
		HARBIN TURBINE AUXILIARY EQUIPMENT ENGINEERING CO., LTD	CHINA	
		SHANGHAI ELECTRIC CORPORATION	CHINA	
104	GRATING	SUHHEUNG ENGINEERING CO., LTD	KOREA	NA in STG
		SANGJIN DEVELOPMENT CO., LTD	KOREA	
		KOOKJAE METAL CO., LTD	KOREA	
		KANADE ANAND UDYOG	INDIA	
		GREATWELD STEEL GRATING	INDIA	
		JAMNA METAL CO	INDIA	
		PATNY SYSTEMS P. LTD.	INDIA	
		SUTTATI	INDIA	
		GALFAN ENGINEERING	INDIA	
		XINXING STEEL GRATINGS	CHINA	
		CHENGDU STEEL PIPE	CHINA	
		WUXI ZHENGDE	CHINA	
		SINOSTEEL	CHINA	
		INDIANA GRATINGS	PUNE	
		ELECTROFORGE	INDIA	
		ZIGONG DONGFANG EQUIPMENT	CHINA	
		ZIGONG DONGFANG STEEL STRUCTURE	CHINA	
		FOSHAN NANHAI DAHE	CHINA	
105	LUBE OIL PURIFIER	GEA WESTFALIA SEPARATION	INDIA/GERMANY	BOI
		PENWALT CORPORATION	UK	
		HYDAC TECHNOLOGY	GERMANY/POLAND/INDIA	
		FACET	SPAIN	
		PALL CORPORATION	USA	
		CHENGDU INSTITUTE OF PUMPS	CHINA	
		ROETRING	GERMANY	
		KAYDON FILTRATION	USA	
		ROCKFIN	POLAND	
		HILLARD	USA	
		JORD	CHINA	

		JIANGSU AET TECHNOLOGY & ENGINEERING CO. LTD.		
106	LUBE OIL STRAINER - TG	JIANGSU ZHONGNENG POWER EQUIPMENT CO., LTD		BOI
		WESTFALIA SEPERATOR	CHINA	
		ALFA LAVAL	INDIA /USA	
		MIZUNDO	WORLDWIDE	
		EATON	WORLDWIDE	
		ROCKFIN	POLAND	
		HYDAC TECHNOLOGY	GERMANY/POLAND/INDIA	

107	MAIN OIL COOLER (PLATE TYPE)	DONGFANG TURBINE CO.LTD.	CHINA	BOI
		BOLL & KRICH FILTER	WORLDWIDE	
		ALFA LAVAL	SWEDEN/ JAPAN	
		APV	USA	
		GEA ECOFLEX	GERMANY	
		IDMC	INDIA	
		HISAKA WORKS	JAPAN	
		TRANTER	India	
		DONGFANG TURBINE CO.LTD.	CHINA	
		SPX (SHANGHAI) FLOW TECHNOLOGY CO. LTD.	CHINA	
		LHE	KOREA	
		MYTEC	SOUTH KOREA	
		STANDARD EXCHANGE	USA	
108	MAIN OIL TANK VAPOUR EXECUTOR	CONTAC	ITALY	OIL MODULE-BOI.
		OHIRD SANGYO CO LIMITED	JAPAN	
		SWEDEN OKAMOTO BLOWER CO LIMITED	JAPAN	
		TECHNO WASHING CO LIMITED	JAPAN	
		DONGFANG TURBINE CO.LTD.	CHINA	
109	METALLIC EXPANSION	HKR ,INCHON	KOREA	BOI
		YONGKWANG FLEXIBLE INDUSTRIAL CO.,	KOREA	
		CORI ENGINEERING	INDIA	
		EAGLE BERGMANN	INDIA	
		LONESTAR	CHENNAI	
		SUR INDUSTRIES	KOLKATA	
		FLEXICON BELLOWS& HOSES PVT LTD	VADODARA	
		FLAXICON	CHENNAI INDIA	
		MB METALLIC BELLOWS	CHENNAI INDIA	
		WITZEMANN	GERMANY	
		HKS	GERMANY-	
		KOMPAFLEX	GERMANY-	
		MOURO & MILLER	UK	
		BIRD PRECISION	UK	
		TURBO FLEX	GERMANY	
		FLAXITHERM	VADODARA	
		SANGHAI HEAVY MACHINERY PLANT CO.	CHINA	
		ATULYA BELLOWS	INDIA	
		B D EXPANSION	INDIA	
		DONGFANG TURBINE CO.LTD.	CHINA	
		HKR	KOREA	
		NEURON	JAPAN	
		NIPPON	JAPAN	
		THERMOFLEX	JAPAN	
		SJM	KOREA	
		FLEXPRT	BELGAUM (KARNATAKA)	
		JIANGSU TONGYI ELECTRIC POWER EQUIPMENT CO.,LTD	CHINA	
110	PIPE : CARBON/LOW ALLOY SEAMLESS PIPE(P11, P12,P22,ASTM A106 GR B) FOR BTG	HENGYANG	CHINA	# Refer Note
		BENTELER STEEL TUBE GMBH	GERMANY	
		HMT (HEAVY METAL TUBE)	INDIA	
		IBF SPA	ITALY	
		IL JIN STEEL	KOREA	
		ISMT (INDIAN SEAMLESS METAL TUBE)	INDIA	
		JFE STEEL	JAPAN	
		KASCO	KOREA	
		PRODUCTOS TUBULARES	SPAIN	
		SUMITOMO METAL / NSSMC	JAPAN	
		TENARIS	ITALY, ARGENTINA	
		TENARIS NKK	JAPAN	
		BAO STEEL	CHINA	
		CHANGZHOU CHANGBO PRECISION	CHINA	
		TIANJIN PIPE CORPORATION	CHINA	
		TPS	GERMANY	
		US STEEL	USA	
		V & M	FRANCE, GERMANY,	
		WYMAN GORDON	USA	
		YANGZHOU CHENGDE STEEL PIPE	CHINA	
		VALLOUREC & MANNESMANN TUBEES	FRANCE/ GERMANY	
		ARCELOR MITTAL TUBULAR PRODUCTS	ROMANIA / S.A.	
		TUBOS REUNIDOS INDUSTRIAL S.L.U.	SPAIN	
		VALCOVNY TRUB CHOMUTOV	CZECH REPUBLIC	
		TIANJIN PIPE CORPORATION	CHINA	
		INNER MONGOLIA NORTHERN HEAVY INDUSTRIES GROUP	CHINA	
		CHANGZHOU CHANGBAO	CHINA	
		YANGZHOU LONTRIN	CHINA	
		BAOSHAN IRON AND STEEL	CHINA	
		SAIL	INDIA	

		THYSSEN KRUPP	GERMANY	
		CHONGQING IRON AND STEEL	CHINA	
		ANSHAN STEEL	CHINA	
		BAOSHAN IRON AND STEEL	CHINA	
		ANYANG IRON AND STEEL	CHINA	
		WUHAN STEEL	CHINA	
114	PLATES (SS) FOR PRESSURE VESSEL	JSL STAINLESS LTD	INDIA	
		SAIL	INDIA	
		INDUSTEEL	BELGIUM	
		NIPPON STEEL CORPORATION	JAPAN	
		KOBE STEEL	JAPAN	
		SMST	JAPAN	
		DILLINGER	GERMANY	
		SALTZGUITTER	GERMANY	
		POSCO	KOREA	
		SUMITOMO METAL / NSSMC	JAPAN	
		OUTOKUMPO	FINLAND	
		VOESTALPINE	AUSTRIA	
		DILLING-GTS VENTES	FRANCE	
		THYSSENKRUPP	GERMANY	
		DAEKUNG	KOREA	
		SANDVIK GMBH	GERMANY	
		SHANXI TAIGANG STAINLESS	CHINA	
		BAOSHAN IRON AND STEEL	CHINA	
		ANSHAN STEEL	CHINA	
115	PRESSURE REDUCING AND DESUPERHEATING SYSTEM	SPIRAX MARSHALL	PUNE	BHEL / BOI
		CIRCOR	AHMEDABAD	
		BHEL	INDIA	
		BOMAFSA SPECIAL VALVE	INDIA	
		MECASTER FLOW SOLUTION PVT. LTD.	NARODA, AHMEDABAD	
		JIANGSU ZHONGWEI MACHINERY MANUFACTURING CO., LTD.	CHINA	
		CHINA VALVE CO., LTD.	CHINA	
		L&T	INDIA	
116	PUMP- HORIZONTAL CENTRIFUGAL	WPIL	GHAZIABAD/KOLKATTA	BHEL / BOI
		FLOWMORE	GHAZIABAD	
		KBL	KIRLOSKARVADI	
		KSB	PUNE/CHINA	
		MATHER & PLATT	PUNE	
		FLOWERVE CONTROLS INDIA LTD		
		SULZER PUMPS	MUMBAI/CHINA	
		SAM TURBO	COIMBATORE	
		GRUNDFOS PUMPS PVT. LTD.	CHENNAI	
		EBARA MACHINERY ZIBO CO. LTD.	CHINA	
		DALIAN SONGLONG PUMP MANUFACTURE CO., LTD.	CHINA	
		DALIAN DEEP BLUE PUMP CO., LTD.	CHINA	
		Guangzhou Xinheng Pump Manufacturing Co., Ltd.	China	
		SHANGHAI PUMP MANUFACTURE CO.,	CHINA	
		XYLEM	CHINA	
		TORISHIMA	CHINA	
		HITACHI PUMP MANUFACTURING (WUXI) CO., LTD.	CHINA	
		ANDRITZ (CHINA) LTD.	CHINA	
		FLOWERVE FLUID MOTION AND CONTROL (SUZHOU) CO., LTD.	CHINA	
		RUHRPUMPEN CHINA CO. LTD.	CHINA	
		Jiangsu Double-Wheel Pump Machinery Co., Ltd.	CHINA	
		ARMSTRONG PUMPS	BANGALORE	
		CHANGSHA PUMP	CHINA	
		JIANGSU SHUANGDA PUMP	CHINA	
117	RUBBER LINING FOR PRESSURE VESSEL & PIPES- WTP	RISHI INDUSTRIES	SONIPAT	# Refer Note
		JASMINO POLYMERTECH PVT. LTD.	RAIGAD	
		ELASTOMER LINING WORKS	THANE	
		INDUSTRIAL LINING	VADODARA	
		LATHIA POLYMER	AHMEDABAD	
		MADRAS INDUSTRIAL LINING	CHENNAI	
		SHRI RAM RUBTECH	VADODARA	
		SHIV RUBTECH	AHMEDABAD	
		WESTERN RUBBER	NAVI MUMBAI	
		C. DOCTOR	INDIA	BHEL
		PATEL AIRTEMP	INDIA	
		MULTIMAX ENGINEERSWORKS	INDIA	
		DONGWHA ENTEC CO. LTD	KOREA	
		PROGEN SYS TECH LTD	INDIA	
		BARODA EQUIPMENT & VESSELS PVT LTD	INDIA	

		XIAMEN FREET FLUID CONTROL CO. LTD.	CHINA	
		L&T	CHENNAI/COIMBATORE	
		QINGDAO POWER STATION VALVE	CHINA	
		DURKEN	USA	
		BRAY	USA	
		Trillium Weir	CHINA	
		KEystone	USA	
		HE HARBIN POWER PLANT VALVE COMPANY LIMITED.	CHINA	
123	VALVE- DIAPHRAGM VALVE (AUTO & MANUAL)	CRANE PROCESS	PUNE	# Refer Note
		WEIR BDK	HUBLI	
		PROCON ENGINEERS	MUMBAI	
		ANTICO	VALSAD	
		KBL	INDIA	
		DEMBLA	INDIA	
		GEMU	GERMANY	
		SED	GERMANY	
		AUDCO	INDIA	
124	VALVES-LOW PRESSURE GATE, GLOBE, CHECK AND BALL VALVES (CAST STEEL)	WEIR BDK	HUBLI	# Refer Note
		KBL VALVES	PUNE/KONDHAPURI	
		FOURESS ENGINEERING	MUMBAI	
		KSB	COIMBATORE	
		INTERVALVE	PUNE	
		CHINA SHUANGHENG	CHINA	
		FREET	CHINA	
		BHEL	TRICHY	
		LEADER	JALANDHAR	
		STEEL STRONG VALVES	SANAND, MUMBAI	
		OSWAL INDUSTRIES LTD	AHMEDABAD	
		GM ENGG	RAJKOT	
		VELAN VALVE	INDIA	
		SAMSHIN	KOREA	
		TYCO	ITALY	
		ADWARD	SINGAPORE	
		HP/KVT	KOREA/NETHERLANDS	
		FORBES MARSHALL		
		NITON VALVES PVT LTD	MUMBAI	
		MICRO FINISH VALVES	HUBLI	
		CRANE PROCESS	PUNE	
		L&T	CHENNAI/COIMBATORE	
		QINGDAO POWER STATION VALVE	CHINA	
		HE HARBIN POWER PLANT VALVE COMPANY LIMITED.	CHINA	
125	VALVE-SAFETY VALVE	BHEL	TRICHY	BHEL
		SHANGHAI VALVES	CHINA	
		PENTAIR SANMAR	INDIA/ USA	
		SPIRAX MARSHALL	USA	
		OKANO VALVE	JAPAN	
		FUKUI	JAPAN	
		BOPP & REUTHER	GERMANY	
		SEMPELL AG	GERMANY	
		MEIWA CORPORATION	JAPAN	
		RIENEKE GMBH	GERMANY	
		DRESSER	USA	
		TYCO SANMAR LIMITED	INDIA	
		KSB	GERMANY	
		CROSSBY	USA	
		WEIRBDK	INDIA/ FRANCE	
		LESSER	GERMANY ₅	
		FORBES MARSHALL	INDIA	
		BOPP & REUTHER	GERMANY	
		MEIWA CORPORATION	JAPAN	
		SEMPELL	GERMANY	

For these items, refer "Final Resolution on categorization of materials wrt. Annexure-17 Dated15-9-23"

General Note: BHEL`s unit wise vendor list signed by MEL QA may also be referred for the above list of items, as applicable