

Annexure B							
BHEL approved raw material sourcing list for Pipes (P91 & CS), Forgings (F91 & CS / AS) and Plates (AS91 & CS)							
SI No	Description	Vendor Name	Country	Registration status with BHEL	Partner name	Mill detail	Size Restriction
1	SEAMLESS P91 / P92 PIPES	BENTELER STEEL / TUBE GmbH	Germany	Manufacturer	SRIPAD STEELS PVT LTD	--	MIN OD/WT:21.3/2.0 MM, MAX OD/WT:153.7/20.0 MM
	SEAMLESS P91 / P92 PIPES	HENGYANG STEEL TUBE GROUP INT'L	China	Manufacturer	A.A.INTERNATIONAL	--	P91 MIN.OD/WT:88.9/4.50MM-MAX OD/WT:722.0/120MM
	SEAMLESS P91 / P92 PIPES	IBF S.P.A.	Italy	Manufacturer	--	--	P91 MIN.OD/WT:168 / 20 MM - MAX OD/WT: 2500 / 250 MM
	SEAMLESS P91 / P92 PIPES	JIANGSU CHENGDE STEEL TUBE SHARE CO	China	Manufacturer	--	--	P91 UPTO 219.1 MM OD
	SEAMLESS P91 / P92 PIPES	METAL ONE CORPORATION,	Japan	Foreign Agent	METAL ONE CORPORATION INDIA PVT.LTD	--	MIN OD/WT:88.9/4.0 MM, MAX OD/WT:406.4/55.0 MM
	SEAMLESS P91 / P92 PIPES	PRODUCTOS TUBULARES S.A.U	Spain	Manufacturer	--	--	MIN.OD/WT:219.1 /6.35MM - MAX OD/WT: 610.0/ 101MM
	SEAMLESS P91 / P92 PIPES	RINGMILL SPA,	Italy	Manufacturer	--	--	MIN OD/WT:350.0/50.0 MM, MAX OD/WT:3000.0/300.0 MM
	SEAMLESS P91 / P92 PIPES	S.K.T.INTERNATIONAL TRADING	China	Foreign Agent	--	INNER MANGOLIA NORTH HEAVY	MIN OD/WT:219.06/26 MM, MAX OD/WT:1000/143 MM
	SEAMLESS P91 / P92 PIPES	SUMITOMO CORPORATION ASIA & OCEANIA	Singapore	Foreign Agent	--	--	P91 MIN.OD/WT:15.9/1.90MM - MAX OD/WT:949.3 /170.00MM
	SEAMLESS P91 / P92 PIPES	TENARIS GLOBAL SERVICES,S.A.,	Uruguay	Foreign Agent	PARIKH STEEL PVT.LTD	SILCOTUB S.A	AS MIN.OD/WT:21.3/2.40MM - MAX OD/WT: 622.0/48.00MM
	SEAMLESS P91 / P92 PIPES	TUBOS REUNIDOS INDUSTRIAL S.L.U.	Spain	Manufacturer	METCHEM CORPORATION	--	MIN.OD/WT:4.0 /0.50MM - MAX OD/WT:177.8 /40.0MM
	SEAMLESS P91 / P92 PIPES	VALLOUREC TUBES FRANCE	France	Manufacturer	--	VALLOUREC CHANGZHOU CO LTD	P91 MIN.OD/WT:21.3/2.00MM - MAX OD/WT:1540.0 /270.00MM
	SEAMLESS P91 / P92 PIPES	WYMAN-GORDON FORGINGS INC.	USA	Manufacturer	WYMAN-GORDON LIMITED	--	AS MIN.OD/WT:219.0/12.50MM-MAX OD/WT:1200.0/177MM
	SEAMLESS P91 / P92 PIPES	YANGZHOU CHENGDE STEEL PIPE CO. LT	China	Manufacturer	--	--	ABOVE 219.1 MM OD
	SEAMLESS P91 / P92 PIPES	YANGZHOU LONTRIN STEEL	China	Manufacturer	--	--	MAX OD / WT : 1016 / 150 MM
2	SEAMLESS P91 / P92 PIPES	ZHEJIANG GROSS SEAMLESS STEEL	China	Manufacturer	JOA SAN CONSULTANTS	--	P91 MIN.OD/WT:355.6 / 8.00 MM-MAX OD/WT:1200.0 / 200MM
	SEAMLESS CS PIPES	ARCELORMITTAL TUBULAR PRODUCT ROMAN	Romania	Manufacturer	--	--	CS MIN.OD/WT: 60.00 / 3.00 MM - MAX OD / WT 508.00 / 80.00 MM
	SEAMLESS CS PIPES	BENTELER STEEL / TUBE GmbH	Germany	Manufacturer	SRIPAD STEELS PVT LTD	--	MIN OD/WT:21.3/2.0 MM, MAX OD/WT:153.7/20.0 MM
	SEAMLESS CS PIPES	HEAVY METALS & TUBES LTD UNIT-III,	India	Manufacturer	--	--	OD UPTO 168.3 MM, MAX THK 18-26MM, LENGTH- 7000 MM
	SEAMLESS CS PIPES	HENGYANG STEEL TUBE GROUP INT'L	China	Manufacturer	A.A.INTERNATIONAL	--	CS MIN.OD/WT:88.9/4.50MM-MAX OD/WT:722.0/120MM
	SEAMLESS CS PIPES	HUBEI XINYE GANG STEEL CO LTD	China	Manufacturer	INDOCEAN ENGINEERS (P) LTD	--	OD/WT:51 TO 530 MM / 4 TO 120 MM
	SEAMLESS CS PIPES	IBF S.P.A.	Italy	Manufacturer	--	--	CS MIN.OD/WT:168/ 20 MM - MAX OD/WT: 2500 / 250 MM
	SEAMLESS CS PIPES	ISMT LIMITED,	India	Manufacturer	--	--	CS MIN.OD/WT:8.0/ 1.00MM-MAX OD/WT: 273.0/36.0MM
	SEAMLESS CS PIPES	JIANGSU CHENGDE STEEL TUBE SHARE CO	China	Manufacturer	--	--	CS UPTO 219.1 MMOD
	SEAMLESS CS PIPES	JIANGXI HONGDU STEEL WORKS CO LTD	China	Manufacturer	TRADE INTERNATIONAL	--	OD MAX/WT = 168.3 MM / UPTO 18 MM
	SEAMLESS CS PIPES	JINDAL SAW LTD.,	India	Sales Office	--	FB & PC SAME PRDCT BY DGM/PIPE	CS MIN.OD/WT:21.3/ 2.00MM-MAX OD/WT: 168.3/25.0MM
	SEAMLESS CS PIPES	MAHARASHTRA SEAMLESS LTD.,	India	Manufacturer	--	NH-17 BK.G ROAD,SUKELI, RAIGAD	CS MIN.OD/WT:88.9/5.49MM-MAX OD/WT:355.6/36.0MM & OD 406.4 MM TO 508 MM MAX WT 15.09 MM (UPTO GR-C)
	SEAMLESS CS PIPES	METAL ONE CORPORATION,	Japan	Foreign Agent	METAL ONE CORPORATION INDIA PVT.LTD	JFE,JAPAN,IA:METAL ONE INDIA	CS MIN.OD/WT:88.9/ 4.00MM - MAX OD/WT:406.4 / 55.0MM
	SEAMLESS CS PIPES	PRODUCTOS TUBULARES S.A.U	Spain	Manufacturer	--	--	CS MIN.OD/WT:219.1 /6.35MM - MAX OD/WT: 610.0/ 101MM
	SEAMLESS CS PIPES	RINGMILL SPA,	Italy	Manufacturer	OILTECH CONSULTANCY SERVICES,	--	CS MIN.OD/WT:350.0/50.00MM-MAX OD/WT: 3000.0/ 300.0MM
	SEAMLESS CS PIPES	S.K.T.INTERNATIONAL TRADING (SHANG	China	Foreign Agent	--	INNER MANGOLIA, CHINA	MIN OD / WT: 219.06 / 26MM - MAX OD / WT: 1000 / 143MM
	SEAMLESS CS PIPES	SICHUAN SANZHOU SPECIAL STEEL	China	Manufacturer	--	--	MIN OD/WT 273MM/8MM :MAX OD/WT1066 MM/240MM
	SEAMLESS CS PIPES	SUMITOMO CORPORATION ASIA & OCEANIA	Singapore	Foreign Agent	SUMITOMO CORPORATION INDIA PVT LTD,	SMI,IA:SUMITOMO CORP. INDIA	CS MIN.OD/WT:15.9/1.40MM - MAX OD/WT:949.3/165.00MM
	SEAMLESS CS PIPES	TENARIS GLOBAL SERVICES,S.A.,	Uruguay	Foreign Agent	PARIKH STEEL PVT.LTD	DALMINE,SIDERCA & SILCOTUB	CS MIN.OD/WT:21.3/2.40MM - MAX OD/WT: 711.0/64.00MM
	SEAMLESS CS PIPES	TRANSWORLD FZE,	Utd.Arab Emir.	Foreign Agent	Z-GROUP STEEL HOLDING, A.S.	Z-GROUP STEEL HOLDING	CS MIN.OD/WT:273.0/ 9.00MM-MAX OD/WT: 610.0/90.0MM
	SEAMLESS CS PIPES	TUBOS REUNIDOS INDUSTRIAL S.L.U.	Spain	Manufacturer	--	--	CS MIN.OD/WT:4.0 /0.50MM - MAX OD/WT:177.8 /40.0MM
	SEAMLESS CS PIPES	VALLOUREC TUBES FRANCE	France	Manufacturer	DODSAL ENTERPRISES PRIVATE LTD.,	VALLOUREC CHANGZHOU CO LTD	CS MIN.OD/WT:21.3/2.00MM MAX OD/WT:1540.0 /270.00MM
	SEAMLESS CS PIPES	WYMAN-GORDON FORGINGS INC.	USA	Manufacturer	WYMAN-GORDON LIMITED	UK/USA	CS MIN.OD/WT:219.0/12.50MM-MAX OD/WT:1200.0/177MM
	SEAMLESS CS PIPES	YANGZHOU CHENGDE STEEL PIPE CO. LT	China	Manufacturer	--	--	OD: CS 219.1 MM AND ABOVE
	SEAMLESS CS PIPES	YANGZHOU LONTRIN STEEL	China	Manufacturer	--	--	MAX OD / WT : 1016 / 150 MM
	SEAMLESS CS PIPES	ZHEJIANG GROSS SEAMLESS STEEL	China	Manufacturer	JOA SAN CONSULTANTS	--	CS MIN.OD/WT:355.6 / 8.00 MM - MAX OD/WT:1200.0 / 200MM

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BHEL approved raw material sourcing list for Pipes (P91 & CS), Forgings (F91 & CS / AS) and Plates (AS91 & CS)

SI No	Description	Vendor Name	Country	Registration status with BHEL	Partner name	Mill detail	Size Restriction
3	Forgings- CS & AS	ACME FORGINGS PRIVATE LTD	India	Manufacturer	--	--	UPTO 1200 KG
	Forgings- CS & AS	ALLIED INTERNATIONAL SRL,	Italy	Manufacturer	--	--	ALL RANGE
	Forgings- CS & AS	BHARAT FORGE LIMITED	India	Manufacturer	--	--	ALL RANGE
	Forgings- CS & AS	C D ENGINEERING COMPANY	India	Manufacturer	--	--	ALL RANGE
	Forgings- CS & AS	CHW FORGE PRIVATE LIMITED.	India	Manufacturer	--	--	ALL RANGE
	Forgings- CS & AS	HEBEI HONGRUN NUCLEAR EQUIPMENT	China	Manufacturer	--	--	ALL RANGE
	Forgings- CS & AS	I B F SPA	Italy	Manufacturer	--	--	ALL RANGE
	Forgings- CS & AS	KISAAN STEELS PVT. LTD.,	India	Manufacturer	--	--	ALL RANGE
	Forgings- CS & AS	KUMWOO CO.LTD.,	South Korea	Manufacturer	--	--	ALL RANGE
	Forgings- CS & AS	KUNJ FORGINGS P LTD	India	Manufacturer	--	--	ALL RANGE
	Forgings- CS & AS	M.E.G.A. S.P.A.	Italy	Manufacturer	--	--	ALL RANGE
	Forgings- CS & AS	METAL FORGINGS PVT. LTD,	India	Manufacturer	--	--	ALL RANGE
	Forgings- CS & AS	SANGHVI FORGINGS & ENGINEERING LTD	India	Manufacturer	--	--	ALL RANGE
	Forgings- CS & AS	SHANGHAI CHANGQIANG INDUSTRIAL	China	Manufacturer	INDOCEAN ENGINEERS (P) LTD	--	ALL RANGE
	Forgings- CS & AS	T.K.CORPORATION,	South Korea	Manufacturer	--	--	ALL RANGE
4	Forgings- CS & AS	VIAR S.P.A	Italy	Manufacturer	--	--	ALL RANGE
	Forgings- F91	ALLIED INTERNATIONAL SRL,	Italy	Manufacturer	--	--	ALL RANGE
	Forgings- F91	BHARAT FORGE LIMITED	India	Manufacturer	--	--	ALL RANGE
	Forgings- F91	C D ENGINEERING COMPANY	India	Manufacturer	--	--	ALL RANGE
	Forgings- F91	CHW FORGE PRIVATE LIMITED.	India	Manufacturer	--	--	ALL RANGE
	Forgings- F91	FLASH FORGE PVT LTD.,	India	Manufacturer	--	--	UPTO 88.9 MM OD
	Forgings- F91	FORGE MONCHIERI S.P.A	Italy	Manufacturer	--	--	ALL RANGE
	Forgings- F91	FORGITAL ITALY S.P.A.	Italy	Manufacturer	--	--	FROM OD > 350 MM ONLY
	Forgings- F91	FORITEX S.R.L.,	Italy	Manufacturer	--	--	ALL RANGE
	Forgings- F91	HEBEI HONGRUN NUCLEAR EQUIPMENT	China	Manufacturer	--	--	ALL RANGE
	Forgings- F91	I B F SPA	Italy	Manufacturer	--	--	ALL RANGE
	Forgings- F91	KUMWOO CO.LTD.,	South Korea	Manufacturer	--	--	ALL RANGE
	Forgings- F91	M.E.G.A. S.P.A.	Italy	Manufacturer	--	--	ALL RANGE
	Forgings- F91	PETROL RACCORD SPA	Italy	Manufacturer	--	--	ALL RANGE
	Forgings- F91	SHANGHAI CHANGQIANG INDUSTRIAL	China	Manufacturer	INDOCEAN ENGINEERS (P) LTD	--	ALL RANGE
5	Forgings- F91	VIAR S.P.A	Italy	Manufacturer	--	--	ALL RANGE
	PLATES- CARBON STEEL	DILLINGER INTERNATIONAL	France	Manufacturer	JHAVERI STEEL	DILINGER/GERMANY	TH=8-300,L=2000-18000,WD=900-5200(MM)
	PLATES- CARBON STEEL	ESSAR STEEL INDIA LIMITED,	India	Manufacturer	--	--	UPTO THICKNESS 85 MM
	PLATES- CARBON STEEL	INDUSTEEL LOIRE	France	Manufacturer	--	--	TH=105-200,L=11350(MAX),WD=900-4000(MM)
	PLATES- CARBON STEEL	INDUSTEEL BELGIUM	Belgium	Manufacturer	INDUSTEEL PLATES INDIA LTD.	--	TH=4-105, L=12000(MAX),WD=900-4000(MM)
	PLATES- CARBON STEEL	JIANGYIN XINGCHENG SPECIAL STEEL	China	Manufacturer	INDOCEAN ENGINEERS (P) LTD	--	SA 515, 516 - MAX THICKNESS 80 MM
	PLATES- CARBON STEEL	JINDAL STEEL & POWER LIMITED,	India	Manufacturer	--	RAIGARH PLANT	UP TO 75 MM THICKNESS
	PLATES- CARBON STEEL	JINDAL STEEL AND POWER LTD.,	India	Manufacturer	--	--	UPTO 100 MM
6	PLATES- CARBON STEEL	SALZGITTER MANNESMANN,	Germany	Manufacturer	STEELCOMM CORPORATION LLP	--	TH=6-116,L=4000-16000,WD=1500-3500(MM)
	PLATES- CARBON STEEL	STEEL AUTHORITY OF INDIA LTD	India	Manufacturer	STEEL AUTHORITY OF INDIA LTD	--	TH=10-80, L=10000(MAX), WD=1000-2500(MM)
	PLATES- AS91	INDUSTEEL LOIRE	France	Manufacturer	--	--	80 MM TO 105 MM
	PLATES- AS91	INDUSTEEL BELGIUM	Belgium	Manufacturer	INDUSTEEL PLATES INDIA LTD.	--	TH: LESS THAN 80 MM, L=12000,WD=900-4000(MM)
	PLATES- AS91	SALZGITTER MANNESMANN,	Germany	Manufacturer	STEELCOMM CORPORATION LLP	--	TH=6-80,L=4000-12000,WD=2000-3000(MM)
	PLATES- AS91	SIJ ACRONI.D.O.O,	Slovenia	Manufacturer	DANISH STEEL EXPORTS,	--	TH=3-80,L=2000-12000 (COIL ALSO),WD=1000-2000(MM)