

	<p align="center">BHARAT COKING COAL LIMITED (A Subsidiary of Coal India Limited) Office of the General Manager(MM) Materials Management Department Commercial Block L-III , Koyla Bhawan : Koyla Nagar Dhanbad : 826005(Fax No- 0326-2230183)</p>
---	--

ORIGINAL BY REGD. POST.

<u>RATE CONTRACT</u>	Under jurisdiction of Dhanbad Court and Jharkhand High Court only.
-----------------------------	--

Ref. No. PUR/530000 /Pump Spares – KBL/RC/11-12/ 64

Dt. 23/06/2011

To,

M/S Kirloskar Brothers Ltd. ,
 'KCI PLAZA ' , 1st Floor ,
 23C , Ashutosh Chowdhury Avenue ,
 Kolkata - 700019

VENDER CODE : 1/06/M/T/015
 816026

FAX : 033 2641 4519

Sub: : Conclusion of Rate Contract for supply of Spares for KBL make
 Pumps against this office Tender No :
 Pur/530000/RC/Kirloskar Pump Sps./11-12/98 Opened on 29/03/2011

Ref. : Your offer no. : KBL/CCU/CSS/BCCL-RC Spares/02 Dt. 23/03/11
 and subsequent correspondences on the above subject .

Dear Sir,

We are pleased to enter into Rate contract with you for supply of spares of various model / sizes of ' Kirloskar ' make Pumps as indicated at Annexure " A " on the rate , terms & conditions stipulated below:-

1. **Rate contract**:- In this rate contract the qty. to be supplied is not fixed and will be as per requirement of direct demanding officers on as and when required basis.
2. **Validity**:- The rate contract will remain valid for 01(One) year from the date of issue of this contract and may be extended further if considered necessary with mutual consent.
3. **Specification, Description & Prices** : As per Annexure-A enclosed .
4. **Basis of Prices** :- Firm and on F.O.R. Destination basis .
5. **Packing & Forwarding** : Inclusive
6. **Freight & Insurance Charges** : Inclusive .
7. **Excise duty & Cess** :- Inclusive @ 10.30% in the landed rates indicated at Annex– 'A'
8. **VAT** : Inclusive @ 5% in the landed rates indicated at Annex– 'A'.
9. **DISCOUNT** : A discount of 4.5% will be availed on all the items indicated at Annexure 'A' .
10. **Order Placement & Mode of supply** : Supply order against this rate – contract will be placed by the DDOs on your authorized service dealer M/S J.K. Services , Katras Road , Dhanbad , under intimation to you who will supply the materials , provide the service setup on your behalf and will raise supply bills accordingly . You as a manufacturer shall stand full guarantee/warranty of the spares supplied by M/S J.K.Services, Dhanbad

(Contd. Page – 2)

Operation of subject RC is restricted to maximum limit of Rs. 72.00 Lakh . As soon as the limit is reached , you shall intimate to GM(MM)Pur/CGM(E&M) for further action and you will not accept any further order from any DDOs without specific clearance from GM(MM)Pur.

11. Mode of Despatch : By Road on F.O.R. Destination , Freight paid basis .

NOTE : Safe & sound delivery of stores at consignee's end must be ensured .

12. Road Permit : Road Permit , if required , may be obtained directly from the

Consignee

under intimation to this office.

13. Delivery Period : Within 22-24 weeks from the date of receipt of order .

However ,earliest delivery will be highly appreciated .

Any increase in the rate of taxes & duties beyond delivery period will be to your account .

14. Payment Term : 100% payment will be made within 21 days of receipt and acceptance of the materials by the consignee or from the date of receipt of Bills, whichever is later.

15. Supply order:- Supply order against the Rate contract will be placed by Direct Demanding Officers (DDOs) on the printed supply order form .

16. Direct Demanding Officer:- In addition to this office , the following Officers are authorized to place orders against this contract and they must endorse copies of such orders to this office

i. CGM/GM of all Areas of BCCL

ii. Area Manager (MM) , of all Areas of BCCL

17. Paying authority :- General Manager(F)(MM),BCCL,Koyla Bhawan / Finance Manager of respective Areas .

18. Submission of Bill : 100% value of bill duly stamped , signed & pre-receipted in quadruplicate , as per terms of the order should be submitted for payment to the paying authority through consignee.

Bill should be submitted along with challan, Consignment note (if required) , packing list if any, guarantee/warranty certificate, fitment / Test certificate if required , proof of payment of freight charges if freight is claimed , documentary evidence of Excise duty payment if claimed, Price Certificate and other documents.

(Note – All documents to be submitted shall be duly authenticated)

19. Inspection:- The inspection will be done at consignee's end on receipt of materials by the concerned technical head or their authorized representative.

20. Monthly statement of orders & deliveries:- Supplier should submit a statement of receipt of orders from different DDOs and supply status thereof , by 7th of each month to the office of the CGM(MM),Koyla Bhawan, Dhanbad .

21. Guarantee /Warranty : Materials supplied should be guaranteed for a period of 12 (twelve) months from the date of fitment or 18 months from the date of receipt and acceptance at consignee end , whichever is earlier, against any manufacturing defects /workmanship / inferior quality. Also against any mismatch of spares with parent equipment or original supply . Any defect observed on this account shall be attended within 07 days from the date of receipt of report and replace the materials within 30 days free of cost.

-- 3 --

22. PRICE CERTIFICATE : A Price certificate as stated below , should be submitted along with supply bill :

“ The rates of the stores under this contract are the lowest at which we are selling to any other customer/Govt. Deptt./ Subsidiaries of CIL/ Other PSUs . If the materials are sold at any lower rate than that mentioned in this contract to any other agency , the same will automatically be applied to this contract from that date “ .

23. Security Deposit - You will deposit Security Money in the form of Bank Draft/ Bank Guarantee of any schedule Bank drawn in favour of “BHARAT COKING COAL LIMITED” payable at Dhanbad for 10% value of the order (value means F.O.R destination price) within 15 days from the date of receipt of order otherwise supply order shall be cancelled and your performance shall be kept recorded for future dealings with you. Security Deposit shall be refunded to you, on request, within 30 days of execution of the contract. For unsatisfactory performance and/or contractual failure the Security Money shall be forfeited.

24. Parallel Rate contract :- We reserve the right to conclude parallel Rate contract with other firms and to obtain additional supplies by ‘Adhoc’ purchase from other sources and the DDOs will be free to operate the same according to their discretion and best advantage , if necessary.

25. PENALTY FOR FAILURE TO SUPPLY IN TIME

The delivery of stores stipulated in Purchase order shall be deemed to be of the essence of the contract and delivery of the stores must be completed by the date specified. No materials should be supplied beyond the specified delivery period, unless specific approval has been obtained from this office .

In the event of failure to deliver the stores within the stipulated date/ period in accordance with the samples and/or specification mentioned in the supply order, and in the event of breach of any terms and conditions mentioned in the supply order Bharat Coking Coal Limited reserves the right:

a) To recover from you , as agreed liquidated damages, a sum not less than 0.5% (half percentage) of the price of the stores which you have not been able to supply (for this purpose part of a unit supplied will not be considered) as aforesaid for each week or part of a week during which the delivery of such stores may be in arrears limited to 10% . Where felt necessary the limit of 10% can be increased to 15% at the discretion of Head of the Materials Management Division .

- b) To purchase elsewhere, after due notice to you, on your account and risk , the stores not supplied or others of a similar description without canceling the supply order in respect of consignment not yet due for supply or
- c) To cancel the supply order or a portion thereof, and if so desired to purchase the store at your risk and cost and also
- d) *To extend the period of delivery with or without penalty as may be considered fit and proper. The penalty , if imposed shall not be more than the agreed liquidated damages referred to in clause(a) above.*
- e) To encash any Bank guarantee which is available for recovery of the penalty or
- f) To forfeit the security deposit full or in part.
- g) Whenever under the contract a sum of money is recoverable from and payable by you, BCCL shall be entitled to recover such sum by appropriating , in part or whole by deducting any sum or which at any time thereafter may be due you in this or any other contract with Bharat Coking Coal Ltd. or any subsidiary of Coal India Ltd. Should this sum be not sufficient to cover the full amount recoverable, you will pay BCCL on demand the remaining amount. You will not be entitled to any gain under this clause.

(Contd. Page – 4)

-- 4 --

26. PRICE FALL CLAUSE :

- i) The prices charged for the stores supplied under the contract by the supplier shall in no event exceed the lowest price at which the supplier offer to sell the stores of identical description to any other organization from date of offer till completion of supply under the contract.
- ii) If at any time during the said period the supplier offers lower sale price of such stores to any other organization at a price lower than the price chargeable under this contract, the supplier shall forthwith notify such reduction or sale to the consignee concerned under intimation to CGM(MM), Bharat Coking Coal Limited , Commercial Block , Level –III , Koyla Bhawan , Koyla Nagar , Dhanbad and the price payable under the contract for the stores supplied after the date of coming into force of such reduction or sale, shall stand correspondingly reduced. The above stipulated will not, however apply to exports by the supplier.

All other terms & conditions along with Technical Specifications and Scope of supply will strictly be as per our NIT and company's norms .

ALL DISPUTES ARE SUBJECT TO DHANBAD COURT AND JHARKHAND HIGH COURT JURISDICTION ONLY.

This contract is concluded with the issuance of this RC . Two copies of the Rate-contract are being sent to you . You are advised to acknowledge the receipt and acceptance of the RC by returning one copy duly signed and stamped to this office positively within 15 days , failing which this contract shall be deemed to have been accepted by you for execution .

Yours faithfully,

For & on behalf of Bharat Coking Coal Ltd.

(Encl. : Annexure “ A “ covering spares

Of 15 model of KBL Pumps)

(A.K. Choudhary)
Chief Manager (MM)

Copy to to:

1. All Area CGM/GMs /Project Officers
2. All Area Purchase Officers/Depot Officers
3. All Area Finance Officers

4. GM(F)(MM),..MM Divn. Koyla Bhawan,Dhanbad
 5. CGM(E&M)/GM(Const.),Koyla Bhawan.
 6. C.M.(MM) BCCL,6,Lyons Range Kolkata
 7. Sr.Mgr.(MM)(TC), MM Divn. Koyla Bhawan
 8. CGM(MM)/GM(MM),CCL,ECL,SECL,NCL,WCL,MCL/CIL
- (This has got the concurrence and approval of competent authority)*
[Annual off-take will be Rs. 72.00 Lakh approx.]

Copy also to :

M/S J.K.Services , Katras Road , Dhanbad- 826001 [Vender Code – 1/22/D/T/162]

Fax : 0326 – 2304398

Chief Manager (MM)

ANNEXURE - ' A '

A	SPARES FOR PUMP TYPE : 4 UP 3			
S N	Description	MOC	Part No.	Unit Landed Rate (Rs.)
1	Impeller	CI IS 210-FG-200	15900011	9865.00
2	Impeller	LT BR IS318-LTB2	15900110	71552.00
3	Shaft CW	CSIS1570 - 40C8 HOT RLD	18000053	5351.00
4	Shaft CW	ST ST ASTM A-276-410	18000253	16232.00
5	Wear Ring	CI IS 210-FG-200	19000011	823.00
6	Wear Ring	LT BR IS318-LTB2	19000110	4800.00
7	Shoulder Ring	MS	19900043	191.00
8	Split Lantern Ring	LT BR IS318-LTB2	22700110	2466.00
9	Split Gland	CI IS 210-FG-200	22900011	616.00
10	Split Gland	LT BR IS318-LTB2	22900110	5754.00
11	Liquid Deflector	NATURAL RUBBER	23600370	247.00
12	Bearing Holder DE	CI IS 210-FG-200	24100011	2466.00
13	Bearing Holder NDE	CI IS 210-FG-200	25300011	2466.00
14	BRG. Cover D.E.	CI IS 210-FG-200	27000011	493.00
15	BRG.Cover NDE	CI IS 210-FG-200	27100011	493.00
16	Shaft Sleeve	CI IS 210-FG-200	31000011	1479.00
17	Shaft Sleeve	LT BR IS318-LTB2	31000110	7398.00
18	Shaft Sleeve Nut	LT BR IS318-LTB2	33400110	1973.00
19	Bearing Nut	CS	33500053	659.00
20	Stuffing Box Bush	CI IS 210-FG-200	35000011	576.00
21	Stuffing Box Bush	LT BR IS318-LTB2	35000110	2220.00
22	Gland Packing	CHAMPION	43000350	576.00
23	Sets of Keys	CS	SSOK101	323.00
24	Sets of Keys	SS 410	SSOK104	1099.00
25	Set of ' O ' Ring	NE Rubber	SSOR101	247.00
26	Rotating Assembly	CI FITTED	SRUA201	66340.00
27	Rotating Assembly	BRZ FITTED	SRUA202	123611.00
28	Top & Bottom Assembly	C I	STABA01	72973.00

B	SPARES FOR PUMP TYPE : 6 UP 3 - (15/30 DEGREE)			
S N	Description	MOC	Part No.	Unit Landed Rate (Rs.)
1	Impeller	CI IS 210-FG-200	15900011	15759.00

2	Impeller	LT BR IS318-LTB2	15900110	90212.00
3	Shaft CW	CSIS1570 - 40C8 HOT RLD	18000053	7828.00
4	Shaft CW	ST ST ASTMA-276-410	18000253	21837.00
5	Wear Ring	CI IS 210-FG-200	19000011	1069.00
6	Wear Ring	LT BR IS318-LTB2	19000110	5682.00
7	Shoulder Ring	MS	19900043	220.00
8	Split Lantern Ring	LT BR IS318-LTB2	22700110	3041.00
9	Split Gland	CI IS 210-FG-200	22900011	904.00
10	Split Gland	LT BR IS318-LTB2	22900110	4933.00
11	Liquid Deflector	NATURAL RUBBER	23600370	247.00
12	Bearing Holder DE	CI IS 210-FG-200	24100011	3206.00
13	Bearing Holder NDE	CI IS 210-FG-200	25300011	3206.00
14	BRG. Cover D.E.	CI IS 210-FG-200	27000011	740.00
15	BRG.Cover NDE	CI IS 210-FG-200	27100011	740.00
16	Shaft Sleeve	CI IS 210-FG-200	31000011	1775.00
17	Shaft Sleeve	LT BR IS318-LTB2	31000110	7547.00
18	Shaft Sleeve Nut	LT BR IS318-LTB2	33400110	1973.00
19	Bearing Nut	CS	33500053	659.00
20	Lock Nut	CS	33600053	659.00
21	Stuffing Box Bush	CI IS 210-FG-200	35000011	740.00
22	Stuffing Box Bush	LT BR IS318-LTB2	35000110	2466.00
23	Gland Packing	CHAMPION	43000350	740.00
24	Sets of Keys	CS	SSOK101	330.00
25	Sets of Keys	SS 410	SSOK104	1173.00
26	Set of ' O ' Ring	NE Rubber	SSOR101	247.00
27	Rotating Assembly	CI FITTED	SRUA201	102946.00
28	Rotating Assembly	BRZ FITTED	SRUA202	183957.00
29	Top & Bottom Assembly	C I	STABA01	115516.00

C	SPARES FOR PUMP TYPE : 6 UP 4			
S N	Description	MOC	Part No.	Unit Landed Rate (Rs.)
1	Impeller	CI IS 210-FG-200	15900011	24612.00
2	Impeller	LT BR IS318-LTB2	15900110	132634.00
3	Shaft CW	CSIS1570 - 40C8 HOT RLD	18000053	13260.00
4	Shaft CW	ST ST ASTMA-276-410	18000253	33073.00
5	Wear Ring	CI IS 210-FG-200	19000011	3107.00
6	Wear Ring	LT BR IS318-LTB2	19000110	16627.00
7	Shoulder Ring	MS	19900043	659.00
8	Clamping Plate	MS	22400042	367.00
9	Split Lantern Ring	LT BR IS318-LTB2	22700110	2795.00
10	Split Gland	CI IS 210-FG-200	22900011	1578.00

11	Split Gland	LT BR IS318-LTB2	22900110	4866.00
12	Liquid Deflector	NATURAL RUBBER	23600370	247.00
13	Bearing Holder DE	CI IS 210-FG-200	24100011	3584.00
14	Bearing Holder NDE	CI IS 210-FG-200	25300011	3584.00
15	BRG. Cover D.E.	CI IS 210-FG-200	27000011	920.00
16	BRG.Cover NDE	CI IS 210-FG-200	27100011	920.00
17	Shaft Sleeve	CI IS 210-FG-200	31000011	2663.00
18	Shaft Sleeve	LT BR IS318-LTB2	31000110	11207.00
19	Shaft Sleeve Nut	LT BR IS318-LTB2	33400110	3683.00
20	Bearing Nut	CS	33500053	1319.00
21	Lock Nut	SS410	33600053	1319.00
22	Stuffing Box Bush	CI IS 210-FG-200	35000011	740.00
23	Stuffing Box Bush	LT BR IS318-LTB2	35000110	2630.00
24	Gland Packing	CHAMPION	43000350	986.00
25	Sets of Keys	CS	SSOK101	1099.00
26	Sets of Keys	CS	SSOK104	2727.00
27	Set of Ring	NE Rubber	SSOR101	576.00
28	Rotating Assembly	CI FITTED	SRUA201	164411.00
29	Rotating Assembly	BRZ FITTED	SRUA202	274715.00
30	Top & Bottom Assembly	C I	STABA01	158353.00

D	SPARES FOR PUMP TYPE : 10 UPH 4			
S N	Description	MOC	Part No.	Unit Landed Rate (Rs.)
1	Impeller	CI IS 210-FG-200	15900011	65707.00
2	Impeller	LT BR IS318-LTB2	15900110	367550.00
3	Shaft CW	CSIS1570 - 40C8 HOT RLD	18000053	47235.00
4	Shaft CW	ST ST ASTM-A-276-410	18000253	123305.00
5	Wear Ring	CI IS 210-FG-200	19000011	7201.00
6	Wear Ring	LT BR IS318-LTB2	19000110	79304.00
7	Clamping Plate	MS IS 1079-ST 34	22400042	403.00
8	Split Lantern Ring	CI IS 210-FG-200	22700011	839.00
9	Split Lantern Ring	LT BR IS318-LTB2	22700110	3280.00
10	Split Gland	CI IS 210-FG-200	22900011	1702.00
11	Split Gland	LT BR IS318-LTB2	22900110	7941.00
12	Liquid Deflector	NATURAL RUBBER	23600370	904.00
13	Bearing Holder DE	CI IS 210-FG-200	24100011	8286.00
14	Bearing Holder NDE	CI IS 210-FG-200	25300011	8286.00
15	BRG. Cover D.E.	CI IS 210-FG-200	27000011	1488.00
16	BRG.Cover NDE	CI IS 210-FG-200	27100011	1488.00
17	Shaft Sleeve	CI IS 210-FG-200	31000011	4850.00
18	Shaft Sleeve	LT BR IS318-LTB2	31000110	11780.00

19	Shaft Sleeve Nut	LT BR IS318-LTB2	33400110	1471.00
20	Shaft Sleeve Nut	PH BR IS 28-1	33400112	2170.00
21	Set of Keys	C40	SSOK101	1312.00
22	Set of Keys	ST ST 410	SSOK104	3100.00
23	Set of Keys	ST ST 316	SSOK161	4112.00
24	Set Of Ring	NE RUBBER	SSOR101	452.00

E	SPARES FOR PUMP TYPE : 10 UPH 6			
S N	Description	MOC	Part No.	Unit Landed Rate (Rs.)
1	Impeller	CI IS 210-FG-200	15900011	109687.00
2	Impeller	LT BR IS318-LTB2	15900110	496506.00
3	Shaft CW	CSIS1570 - 40C8 HOT RLD	18000053	52688.00
4	Shaft CW	ST ST ASTM-A-276-410	18000253	158416.00
5	Wear Ring	CI IS 210-FG-200	19000011	10851.00
6	Wear Ring	LT BR IS318-LTB2	19000110	73911.00
7	Clamping Plate	MS	22400042	403.00
8	Split Lantern Ring	CI IS 210-FG-200	22700011	904.00
9	Split Lantern Ring	LT BR IS318-LTB2	22700110	4069.00
10	Split Gland	CI IS 210-FG-200	22900011	2935.00
11	Split Gland	LT BR IS318-LTB2	22900110	9602.00
12	Liquid Deflector	NATURAL RUBBER	23600370	904.00
13	Bearing Holder DE	CI IS 210-FG-200	24100011	24588.00
14	Bearing Holder NDE	CI IS 210-FG-200	25300011	24588.00
15	BRG. Cover D.E.	CI IS 210-FG-200	27000011	3099.00
16	BRG.Cover NDE	CI IS 210-FG-200	27100011	3099.00
17	Shaft Sleeve	CI IS 210-FG-200	31000011	18389.00
18	Shaft Sleeve	LT BR IS318-LTB2	31000110	39500.00
19	Shaft Sleeve Nut	LT BR IS318-LTB2	33400110	2055.00
20	Shaft Sleeve Nut	PH BR IS 28-1	33400112	2878.00
21	Set of Keys	C40	SSOK101	1576.00
22	Set of Keys	ST ST 410	SSOK104	3724.00
23	Set of Keys	ST ST 316	SSOK161	4941.00
24	Set of Ring	NE RUBBER	SSOR101	501.00
25	Rotating Assembly	CI FITTED	SRUA201	341589.00
26	Rotating Assembly	BRZ FITTED	SRUA202	739851.00
27	Top & Bottom Assembly	C I	STABA01	594134.00

F	SPARES FOR PUMP TYPE : DSM 3ME			
S N	Description	MOC	Part No.	Unit Landed Rate (Rs.)
1	Impeller 1st Stage	CI IS 210-FG-200	15700011	8410.00

2	Impeller 1st Stage	LT BR IS318-LTB2	15700110	45746.00
3	Impeller 2nd Stage	CI IS 210-FG-200	15800011	8410.00
4	Impeller 2nd Stage	LT BR IS318-LTB2	15800110	45746.00
5	Pump Shaft	CS IS 1570-40C8 HOT RLD	18000053	5563.00
6	Pump Shaft	ST ST ASTM-A-276-410	18000253	17780.00
7	Wear Ring	CI IS 210-FG-200	19000011	986.00
8	Wear Ring	LT BR IS318-LTB2	19000110	6550.00
9	Interstage Ring	CI IS 210-FG-200	20400011	1233.00
10	Interstage Ring	LT BR IS318-LTB2	20400110	5590.00
11	Split Gland	CI IS 210-FG-200	22900011	658.00
12	Liquid Deflector	RUBBER	23600370	280.00
13	Bearing Cartridge DE / NDE	CI IS 210-FG-200	241 / 25300011	2055.00
14	Bearing Cover DE/ NDE	CI IS 210-FG-200	27000011	509.00
15	Impeller Nut	LT BR IS318-LTB2	33000110	1069.00
16	Lock Washer for Impeller	CS IS 1570	41000050	73.00
17	Throat Bush	CI IS 210-FG-200	35000011	576.00
18	Throat Bush	LT BR IS318-LTB2	35000110	2466.00
19	Gland Packing	CHAMPION	43000350	740.00
20	Interstage Diaphragm	CI IS 210-FG-200	46200011	3699.00
21	Protection Cover	STEEL	47101000	469.00
22	Set of Gaskets	MFG. STD.	SSOG101	247.00
23	Set of Keys	CS	SSOK101	440.00
24	Set of Keys	SS	SSOK101	1173.00
25	Rotating Assembly	CI FITTED	SRUA201	71698.00
26	Rotating Assembly	BRZ FITTED	SRUA202	129056.00
27	Top & Bottom Casing	C I	STABA01	81211.00

G	SPARES FOR PUMP TYPE : DSM 4 RM			
S N	Description	MOC	Part No.	Unit Landed Rate (Rs.)
1	Impeller 1st Stage	CI IS 210-FG-200	15700011	11813.00
2	Impeller 1st Stage	LT BR IS318-LTB2	15700110	64081.00
3	Impeller 2nd Stage	CI IS 210-FG-200	15800011	11813.00
4	Impeller 2nd Stage	LT BR IS318-LTB2	15800110	64081.00
5	Pump Shaft	CS IS 1570-40C8 HOT RLD	18000053	9440.00
6	Pump Shaft	ST ST ASTM-A-276-410	18000253	34304.00
7	Wear Ring	CI IS 210-FG-200	19000011	1973.00
8	Wear Ring	LT BR IS318-LTB2	19000110	6550.00
9	Interstage Ring	CI IS 210-FG-200	20400011	2137.00
10	Interstage Ring	LT BR IS318-LTB2	20400110	8221.00
11	Split Lantern Ring	CI IS 210-FG-200	22700011	823.00
12	Split Lantern Ring	LT BR IS318-LTB2	22700110	2947.00

13	Split Gland	CI IS 210-FG-200	22900011	740.00
14	Liquid Deflector	RUBBER	23600370	247.00
15	Bearing Cartridge DE/NDE	CI IS 210-FG-200	241 / 25300011	3033.00
16	Bearing Cover DE/ NDE	CI IS 210-FG-200	27000011	986.00
17	Shaft Sleeve	CI IS 210-FG-200	31000011	2466.00
18	Shaft Sleeve	LT BR IS318-LTB2	31000110	18204.00
19	Round Lock Nut	CS IS 1570-40C8 HOT RLD	33500053	440.00
20	Gland Packing	CHAMPION	43000350	986.00
21	Interstage Diaphragm	CI IS 210-FG-200	46200011	6535.00
22	Protection Cover	STEEL	47101000	659.00
23	Set of Gaskets	MFG. STD.	SSOG101	247.00
24	Set of Keys	CS	SSOK101	514.00
25	Set of Keys	CS	SSOK101	1319.00
26	Rotating Unit	CI FITTED	SRUA201	11570.00
27	Rotating Unit	BRONZE FITT.	SRUA202	209674.00
28	Top / Bottom Casing	C.I.	STABA01	126958.00

H	SPARES FOR PUMP TYPE : DSM 5 B			
S N	Description	MOC	Part No.	Unit Landed Rate (Rs.)
1	Impeller 1st Stage	CI IS 210-FG-200	15700011	24892.00
2	Impeller 1st Stage	LT BR IS318-LTB2	15700110	86678.00
3	Impeller II nd Stage	CI IS 210-FG-200	15800011	16672.00
4	Impeller II nd Stage	LT BR IS318-LTB2	15800110	86678.00
5	Pump Shaft	CS IS 1570-40C8 HOT RLD	18000053	13266.00
6	Pump Shaft	ST ST ASTM A-276-410	18000253	68656.00
7	Wear Ring	CI IS 210-FG-200	19000011	2466.00
8	Wear Ring	LT BR IS318-LTB2	19000110	8448.00
9	Interstage Ring	CI IS 210-FG-200	20400011	3059.00
10	Interstage Ring	LT BR IS318-LTB2	20400110	20309.00
11	Lantern Ring	CI IS 210-FG-200	22700011	1308.00
12	Lantern Ring	LT BR IS318-LTB2	22700110	3683.00
13	Split Gland	CI IS 210-FG-200	22900011	1652.00
14	Liquid Deflector	RUBBER	23600370	427.00
15	Bearing Cartridge DE/NDE	CI IS 210-FG-200	241 / 25300011	5204.00
16	Bearing Cover DE/ NDE	CI IS 210-FG-200	27000011	1308.00
17	Shaft Sleeve	CI IS 210-FG-200	31000011	3009.00
18	Shaft Sleeve	LT BR IS318-LTB2	31000110	12705.00
19	Distance Sleeve	CI IS 210-FG-200	31701011	1479.00
20	Distance Sleeve	LT BR IS318-LTB2	31701110	6130.00

21	Round Lock Nut	CS IS 1570-40C8 HOT RLD	33500053	484.00
22	Throat Bush	BRONZE	35000011	1233.00
23	Throat Bush	LT BR IS318-LTB2	35000110	4226.00
24	Gland Packing	CHAMPION	43000350	1529.00
25	Interstage Diaphragm	CI IS 210-FG-200	46200011	8213.00
26	Protection Cover	STEEL	47101000	469.00
27	Set of Gaskets	MFG.STD.	SSOG101	493.00
28	Set of Keys	CS	SSOK101	733.00
29	Set of Keys	SS	SSOK101	2492.00
30	Set of ' O ' Rings	RUBBER		658.00
31	Rotating Assly.	CAST IRON FITTED	SRUA201	139749.00
32	Rotating Assly.	BRONZE FITTED	SRUA202	284498.00
33	Top & Bottom Casing	CAST IRON	STABA01	172904.00

I	SPARES FOR PUMP TYPE : DSM 6			
S N	Description	MOC	Part No.	Unit Landed Rate (Rs.)
1	Impeller 1st Stage	CI IS 210-FG-200	15700011	35340.00
2	Impeller 1st Stage	LT BR IS318-LTB2	15700110	142774.00
3	Impeller II nd Stage	CI IS 210-FG-200	15800011	35340.00
4	Impeller II nd Stage	LT BR IS318-LTB2	15800110	142774.00
5	Pump Shaft	CS IS 1570-40C8 HOT RLD	18000053	27795.00
6	Pump Shaft	ST ST ASTM A-276-410	18000253	112330.00
7	Wear Ring	CI IS 210-FG-200	19000011	5161.00
8	Wear Ring	LT BR IS318-LTB2	19000110	18624.00
9	Interstage Ring	CI IS 210-FG-200	20400011	6197.00
10	Interstage Ring	LT BR IS318-LTB2	20400110	30725.00
11	Lantern Ring	CI IS 210-FG-200	22700011	1659.00
12	Lantern Ring	LT BR IS318-LTB2	22700110	5384.00
13	Split Gland	CI IS 210-FG-200	22900011	3287.00
14	Liquid Deflector	RUBBER	23600370	630.00
15	Bearing Cartridge DE/NDE	CI IS 210-FG-200	241 / 25300011	10407.00
16	Bearing Cover DE/ NDE	CI IS 210-FG-200	27000011	2466.00
17	Shaft Sleeve	CI IS 210-FG-200	31000011	6559.00
18	Shaft Sleeve	LT BR IS318-LTB2	31000110	33250.00
19	Distance Sleeve	CI IS 210-FG-200	31701011	4094.00
20	Distance Sleeve	LT BR IS318-LTB2	31701110	22070.00
21	Round Lock Nut	CS IS 1570-40C8 HOT RLD	33500053	1743.00
22	Throat Bush	BRONZE	35000011	2220.00
23	Throat Bush	LT BR IS318-LTB2	35000110	11890.00

24	Gland Packing	CHAMPION	43000350	2466.00
25	Interstage Diaphragm	CI IS 210-FG-200	46200011	12134.00
26	Protection Cover	STEEL	47101000	469.00
27	Set of Gaskets	MFG.STD.	SSOG101	986.00
28	Set of Keys	CS	SSOK101	1026.00
29	Set of Keys	SS	SSOK101	3079.00
30	Set of ' O ' Rings	RUBBER		855.00
31	Rotating Assly.	CAST IRON FITTED	SRUA201	314831.00
32	Rotating Assly.	BRONZE FITTED	SRUA202	587908.00
33	Top & Bottom Casing	CAST IRON	STABA01	377300.00

J	SPARES FOR PUMP TYPE : DSM 65/32 A/B			
S N	Description	MOC	Part No.	Unit Landed Rate (Rs.)
1	Impeller 1st Stage	CI IS 210-FG-200	15700011	11719.00
2	Impeller 1st Stage	LT BR IS318-LTB2	15700110	61273.00
3	Impeller II nd Stage	CI IS 210-FG-200	15800011	11719.00
4	Impeller II nd Stage	LT BR IS318-LTB2	15800110	61273.00
5	Pump Shaft	CS IS 1570-40C8 HOT RLD	18000053	7515.00
6	Pump Shaft	ST ST ASTM-A-276-410	18000253	37574.00
7	Wear Ring	CI IS 210-FG-200	19000011	723.00
8	Wear Ring	LT BR IS318-LTB2	19000110	4630.00
9	Shoulder Ring	MS IS2062-FE410 WA	19901043	145.00
10	Interstage Ring	CI IS 210-FG-200	20400011	723.00
11	Interstage Ring	LT BR IS318-LTB2	20400110	4341.00
12	GLAND	CI IS 210-FG-200	22300011	253.00
13	Lantern Ring	CI IS 210-FG-200	2270001	308.00
14	Liquid Deflector	NATURAL RUBBER	23600370	235.00
15	Bearing Housing DE	CI IS 210-FG-200	24001011	651.00
16	Bearing Housing NDE	CI IS 210-FG-200	24002011	651.00
17	Impeller Nut	LT BR IS318-LTB2	33000110	742.00
18	Round Lock Nut	CS IS 1570-40C8 HOT RLD	33500053	339.00
19	Gland Packing	CHAMPION-3116 OR EQUIV.	43000350	452.00
20	Interstage Diaphragm	CI IS 210-FG-200	46200011	2857.00
21	Protection Cover	STEEL	47101000	403.00
22	INSERT 1st STAGE	CI IS 210-FG-200	98901011	4775.00
23	INSERT 2 nd STAGE	CI IS 210-FG-200	98902011	6565.00
24	Set of Gaskets	MFG.STD.	SSOG101	380.00
25	Set of Keys	CS	SSOK101	1209.00
26	Set of ' O ' Rings	RUBBER	SSOR 101	308.00
27	Set of Oilseals	RUBBER		235.00

28	Rotating Assly.	CAST IRON FITTED	SRUA201	48216.00
29	Rotating Assly.	BRONZE FITTED	SRUA202	104515.00
30	Top & Bottom Casing	CAST IRON	STABA01	58686.00
K				
SPARES FOR PUMP TYPE : DSM 80/36				
S N	Description	MOC	Part No.	Unit Landed Rate (Rs.)
1	Impeller 1st Stage	CI IS 210-FG-200	15700011	14794.00
2	Impeller 1st Stage	LT BR IS318-LTB2	15700110	69592.00
3	Impeller II nd Stage	CI IS 210-FG-200	15800011	14794.00
4	Impeller II nd Stage	LT BR IS318-LTB2	15800110	69592.00
5	Pump Shaft	CS IS 1570-40C8 HOT RLD	18000053	10740.00
6	Pump Shaft	ST ST ASTM-A-276-410	18000253	47572.00
7	Wear Ring	CI IS 210-FG-200	19000011	778.00
8	Wear Ring	LT BR IS318-LTB2	19000110	4322.00
9	Shoulder Ring	MS IS2062-FE410 WA	19901043	161.00
10	Interstage Ring	CI IS 210-FG-200	20400011	723.00
11	Interstage Ring	LT BR IS318-LTB2	20400110	4539.00
12	Clamping Plate	MS IS2062-FE410 WA	22400042	323.00
13	Lantern Ring	CI IS 210-FG-200	22700001	235.00
14	Split Gland	CI IS 210-FG-200	22900011	524.00
15	Liquid Deflector	NATURAL RUBBER	23600370	235.00
16	Bearing Housing DE	CI IS 210-FG-200	24001011	832.00
17	Bearing Housing NDE	CI IS 210-FG-200	24002011	832.00
18	Impeller Nut	LT BR IS318-LTB2	33000110	904.00
19	Round Lock Nut	CS IS 1570-40C8 HOT RLD	33500053	339.00
20	Gland Packing	CHAMPION-3116 OR EQUIV.	43000350	507.00
21	Interstage Diaphragm	CI IS 210-FG-200	46200011	2857.00
22	Protection Cover	STEEL	47101000	403.00
23	INSERT 1st STAGE	CI IS 210-FG-200	98901011	6023.00
24	INSERT 2 nd STAGE	CI IS 210-FG-200	98902011	7035.00
25	Set of Gaskets	MFG.STD.	SSOG101	524.00
26	Set of Keys	CS	SSOK101	419.00
27	Set of ' O ' Rings	RUBBER	SSOR 101	452.00
28	Set of Oilseals	RUBBER		235.00
29	Rotating Assly.	CAST IRON FITTED	SRUA201	68308.00
30	Rotating Assly.	BRONZE FITTED	SRUA202	121804.00
31	Top & Bottom Casing	CAST IRON	STABA01	79033.00
L				
SPARES FOR PUMP TYPE : DSM 100/36				
S N	Description	MOC	Part No.	Unit Landed Rate (Rs.)

1	Impeller 1st Stage	CI IS 210-FG-200	15700011	17054.00
2	Impeller 1st Stage	LT BR IS318-LTB2	15700110	84946.00
3	Impeller II nd Stage	CI IS 210-FG-200	15800011	17054.00
4	Impeller II nd Stage	LT BR IS318-LTB2	15800110	84874.00
5	Pump Shaft	CS IS 1570-40C8 HOT RLD	18000053	7422.00
6	Pump Shaft	ST ST ASTMA-276-410	18000253	58279.00
7	Wear Ring	CI IS 210-FG-200	19000011	1663.00
8	Wear Ring	LT BR IS318-LTB2	19000110	11593.00
9	Shoulder Ring	MS IS2062-FE410 WA	19901043	274.00
10	Interstage Ring	CI IS 210-FG-200	20400011	1302.00
11	Interstage Ring	LT BR IS318-LTB2	20400110	5245.00
12	Clamping Plate	MS IS2062-FE410 WA	22400042	323.00
13	Lantern Ring	CI IS 210-FG-200	2270001	199.00
14	Liquid Deflector	NATURAL RUBBER	23600370	253.00
15	Split Gland	CI IS 210-FG-200	22900011	397.00
16	Bearing Cartridge DE	CI IS 210-FG-200	24001011	4440.00
17	Bearing Cartridge NDE	CI IS 210-FG-200	24002011	4440.00
18	Round Lock Nut	CS IS 1570-40C8 HOT RLD	33500053	484.00
19	Gland Packing	CHAMPION-3116 OR EQUIV.	43000350	632.00
20	Shaft Sleeve DE/NDE	CI IS 210-FG-200	31000011	977.00
21	Shaft Sleeve DE/NDE	ST ST ASTMA -410	31000011	10643.00
22	Protection Cover	STEEL	47101000	403.00
23	Set of Gaskets	MFG.STD.	SSOG101	669.00
24	Set of Keys	CS	SSOK101	645.00
25	Set of ' O ' Rings	RUBBER	SSOR 101	597.00
26	Rotating Assly.	CAST IRON FITTED	SRUA201	85724.00
27	Rotating Assly.	BRONZE FITTED	SRUA202	183963.00
28	Top & Bottom Casing	CAST IRON	STABA01	103050.00

M	SPARES FOR PUMP TYPE : MLA 100 X 125			
S N	Description	MOC	Part No.	Unit Landed Rate (Rs.)
1	Delivery Casing VDE	CI IS 210-FG-200	11100012	35270.00
2	Suction Casing	CI IS 210-FG-200	11300012	43038.00
3	Stage Casing	CI IS 210-FG-200	12400012	14940.00
4	Stage Casing Foot Mounted	CI IS 210-FG-200	12401012	16349.00
5	Diffuser	CI IS 210-FG-200	12800011	6030.00
6	Diffuser with Distribution Vanes	CI IS 210-FG-200	12900011	8759.00
7	Impeller	CI IS 210-FG-200	15100011	16879.00
8	Impeller	LT BR IS318-LTB2	15100110	81836.00

9	Pump Shaft for 3 Stage	CS IS 1570-40C8 NOM	18000053	10054.00
10	Pump Shaft for 4 Stage	CS IS 1570-40C8 NOM	18000053	10813.00
11	Pump Shaft for 5 Stage	CS IS 1570-40C8 NOM	18000053	11573.00
12	Pump Shaft for 6 Stage	CS IS 1570-40C8 NOM	18000053	12333.00
13	Pump Shaft for 7 Stage	CS IS 1570-40C8 NOM	18000053	13093.00
14	Wear Ring	CI IS 210-FG-200	19000011	688.00
15	Wear Ring	LT BR IS318-LTB2	19000110	2873.00
16	Casing Cover Suc. Side	CI IS 210-FG-200	22000012	12424.00
17	Casing Cover Del. Side	CI IS 210-FG-200	22001012	10621.00
18	Clamping Plate	CI IS 210-FG-200	22400011	1405.00
19	Split Gland Bush	CI IS 210-FG-200	22500011	1248.00
20	Split Gland Bush	LT BR IS318-LTB2	22500110	8461.00
21	Split Lantern Ring	CI IS 210-FG-200	22700011	1248.00
22	Split Lantern Ring	LT BR IS318-LTB2	22700110	6480.00
23	St. Box Collor	CS IS 1570-40C8 HOT RLD	22800253	290.00
24	Liquid deflector	C.I.	23600011	1031.00
25	Liquid deflector	LT BR IS318-LTB2	23600110	3408.00
26	Brg. Housing DE/NDE	CI IS 210-FG-200	24000011	12226.00
27	Brg. Cover DS	CI IS 210-FG-200	27000011	468.00
28	Brg. Cover NDS	MS IS 1079-ST 34	27100042	417.00
29	Shaft Sleeve DS	CI IS 210-FG-200	31000011	2749.00
30	Shaft Sleeve DS	LT BR IS318-LTB2	31000110	11215.00
31	Shaft Sleeve NDS	CI IS 210-FG-200	31100011	2948.00
32	Shaft Sleeve NDS	LT BR IS318-LTB2	31100110	14635.00
33	Interstage Bush	CI IS 210-FG-200	35800011	995.00
34	Interstage Bush	LT BR IS318-LTB2	35800110	4360.00
35	Oil ring Bearing + Oil ring	CI + WM + MS	36500042	6202.00
36	Gland Packing	CHAMPION 1800	43000331	3617.00
37	Balancing Ring	CI IS 210-FG-200	46300011	3346.00
38	Balancing Ring	LT BR IS318-LTB2	46300110	24270.00
39	Balancing Disc	CI IS 210-FG-200	46400011	3164.00
40	Balancing Disc	LT BR IS318-LTB2	46400110	13871.00
41	Set of Key for 3 Stage	C - 40	SSOK1	790.00
42	Key for per additional stage	C - 40		274.00
43	Set of " O " Ring for 3 STG	NE RUBBER		5407.00
44	" O " Ring for per Addl Stage	NE RUBBER		1067.00

N	SPARES FOR PUMP TYPE : MLA 125 X 150			
S N	Description	MOC	Part No.	Unit Landed Rate (Rs.)
1	Delivery Casing VDE	CI IS 210-FG-260	11100012	38382.00
2	Suction Casing	CI IS 210-FG-260	11300012	46664.00
3	Stage Casing	CI IS 210-FG-260	12400012	15326.00
4	Stage Casing Foot Mounted	CI IS 210-FG-260	12401012	16638.00
5	Diffuser	CI IS 210-FG-260	12800011	7074.00
6	Diffuser with Distribution Vanes	CI IS 210-FG-260	12900011	9055.00
7	Impeller	CI IS 210-FG-260	15100011	23045.00
8	Impeller	LT BR IS318-LTB2	15100110	101513.00
9	Impeller Suc. Stage	CI IS 210-FG-200	15700011	24451.00
10	Impeller Suc. Stage	LT BR IS318-LTB2	15700110	107770.00
11	Pump Shaft for 3 Stage	CS IS 1570-40C8 NOM	18000053	10054.00
12	Pump Shaft for 4 Stage	CS IS 1570-40C8 NOM	18000053	10813.00
13	Pump Shaft for 5 Stage	CS IS 1570-40C8 NOM	18000053	11573.00
14	Pump Shaft for 6 Stage	CS IS 1570-40C8 NOM	18000053	12333.00
15	Pump Shaft for 7 Stage	CS IS 1570-40C8 NOM	18000053	13093.00
16	Pump Shaft for 8 Stage	CS IS 1570-40C8 NOM	18000053	13852.00
17	Pump Shaft for 9 Stage	CS IS 1570-40C8 NOM	18000053	14612.00
18	Pump Shaft for 10 Stage	CS IS 1570-40C8 NOM	18000053	15372.00
19	Wear Ring	CI IS 210-FG-200	19000011	688.00
20	Wear Ring	LT BR IS318-LTB2	19000110	2873.00
21	Casing Ring Suc. Side	CI IS 210-FG-200	19001011	688.00
22	Casing Ring Del. Side	LT BR IS318-LTB2	19001110	2893.00
23	Casing Cover Suc. Side	CI IS 210-FG-260	22000012	14287.00
24	Casing Cover Del. Side	CI IS 210-FG-2060	22001012	12800.00
25	Clamping Plate	CI IS 210-FG-200	22400011	1546.00
26	Split Gland Bush	CI IS 210-FG-200	22500011	1248.00
27	Split Gland Bush	LT BR IS318-LTB2	22500110	8461.00
28	Split Lantern Ring	CI IS 210-FG-200	22700011	1248.00
29	Split Lantern Ring	LT BR IS318-LTB2	22700110	6480.00
30	Liquid deflector	C.I.+ CL 40	23600011	1031.00
31	Liquid deflector	LT BR IS318-LTB2	23600110	3408.00
32	Brg. Housing DE/NDE	CI IS 210-FG-200	24000011	12226.00
33	Brg. Cover DS	CI IS 210-FG-200	27000011	515.00
34	Brg. Cover NDS	MS IS 1079-ST 34	27100042	402.00
35	Shaft Sleeve DS	CI IS 210-FG-200	31000011	2749.00
36	Shaft Sleeve DS	LT BR IS318-LTB2	31000110	11772.00
37	Shaft Sleeve NDS	CI IS 210-FG-200	31100011	2948.00
38	Shaft Sleeve NDS	LT BR IS318-LTB2	31100110	14635.00
39	Interstage Bush	CI IS 210-FG-200	35800011	995.00

40	Interstage Bush	LT BR IS318-LTB2	35800110	4360.00
41	Oil ring Bearing + Oil ring	CI + WM + MS	36500042	6202.00
42	Gland Packing	CHAMPION 1800	43000331	3617.00
43	Balancing Ring	CI IS 210-FG-200	46300011	3346.00
44	Balancing Ring	LT BR IS318-LTB2	46300110	24270.00
45	Balancing Disc	CI IS 210-FG-200	46400011	3164.00
46	Balancing Disc	LT BR IS318-LTB2	46400110	13871.00
47	Set of Key for 3 Stage	C - 40	SSOK1	790.00
48	Key for per additional stage	C - 40		274.00
49	Set of " O " Ring for 3 STG	NE RUBBER		5407.00
50	" O " Ring for per Addl Stage	NE RUBBER		1067.00

O	SPARES FOR PUMP TYPE : MLA 150 X 175			
S N	Description	MOC	Part No.	Unit Landed Rate (Rs.)
1	Delivery Casing	CI IS 210-FG-200	11100012	95960.00
2	Suction Casing	CI IS 210-FG-200	11300012	132258.00
3	Stage Casing	CI IS 210-FG-200	12400012	23854.00
4	Stage Casing Foot Mounted	CI IS 210-FG-200	12401012	25952.00
5	Diffuser	CI IS 210-FG-200	12800011	11195.00
6	Diffuser with Distribution Vanes	CI IS 210-FG-200	12900011	22679.00
7	Impeller	CI IS 210-FG-200	15100011	27345.00
8	Impeller	LT BR IS318-LTB2	15100110	120393.00
9	Pump Shaft for 3 Stage	CS IS 1570-40C8 NOM	18000053	14481.00
10	Pump Shaft for 4 Stage	CS IS 1570-40C8 NOM	18000053	15513.00
11	Pump Shaft for 5 Stage	CS IS 1570-40C8 NOM	18000053	16545.00
12	Pump Shaft for 6 Stage	CS IS 1570-40C8 NOM	18000053	17577.00
13	Pump Shaft for 7 Stage	CS IS 1570-40C8 NOM	18000053	18610.00
14	Pump Shaft for 8 Stage	CS IS 1570-40C8 NOM	18000053	19641.00
15	Wear Ring	CI IS 210-FG-200	19000011	1104.00
16	Wear Ring	LT BR IS318-LTB2	19000110	4775.00
17	Casing Cover Suc. Side	CI IS 210-FG-200	22000012	26206.00
18	Casing Cover Del. Side	CI IS 210-FG-200	22001012	25591.00
19	Clamping Plate	CI IS 210-FG-200	22400011	1990.00
20	Split Gland Bush	CI IS 210-FG-200	22500011	1428.00
21	Split Gland Bush	LT BR IS318-LTB2	22500110	10002.00
22	Split Lantern Ring	CI IS 210-FG-200	22700011	1393.00
23	Split Lantern Ring	LT BR IS318-LTB2	22700110	9043.00
24	Liquid deflector	C.I.	23600011	1104.00

25	Liquid deflector	LT BR IS318-LTB2	23600110	7596.00
26	Brg. Cover DS	CI IS 210-FG-200	27000011	1067.00
27	Brg. Cover NDS	MS IS 1079-ST 34	27100042	951.00
28	Shaft Sleeve DS	CI IS 210-FG-200	31000011	5318.00
29	Shaft Sleeve DS	LT BR IS318-LTB2	31000110	31233.00
30	Shaft Sleeve NDS	CI IS 210-FG-200	31100011	5443.00
31	Shaft Sleeve NDS	LT BR IS318-LTB2	31100110	31956.00
32	Interstage Bush	LT BR IS318-LTB2	35800011	10742.00
33	Oil ring Bearing Oil ring	CI + WM + MS	36500042	9622.00
34	Gland Packing	CHAMPION 1800	43000331	4522.00
35	Balancing Ring	CI IS 210-FG-200	46300011	5462.00
36	Balancing Ring	LT BR IS318-LTB2	46300110	34362.00
37	Balancing Disc	CI IS 210-FG-200	46400011	12768.00
38	Balancing Disc	LT BR IS318-LTB2	46400110	56154.00
39	Set of Key for 3 Stage	C - 40	SSOK1	1048.00
40	Key for per addl stage	C - 40		306.00
41	Set of "O" Ring for 3 STG	NE RUBBER		6004.00
42	" O " Ring for per Addl Stage	NE RUBBER		1374.00