

Sl. No.	Material Description	Drg. No.	Item Code	Item Quantity			
				Feed	Shell	Disch	Spare
1	LIFTER BAR 210-180 SDS, L=1320	M37-04560001	M37-04560001-0106		34		34
2	LIFTER BAR 210-180 SDS, L=1210	M37-045600025	M37-045600025-0106		16		16
3	LIFTER BAR 210-180 SDS, L=1085	M37-045600025	M37-045600025-0106		2		2
4	LIFTER BAR 210-180 SDS, L=910(AT M/H)	M37-045600026	M37-045600026-0106		2		2
5	LIFTER BAR 210-180 SDS, L=535	M37-045600027	M37-045600027-0106		2		2
6	SHELL PLATE 210 SDS P=80 A=225 L=1320	M34-008910000	M34-008910000-0106		32		32
7	SHELL PLATE 210 SDS P=80 A=225 L=1320(AT M/H)	M34-008920000	M34-008920000-0106		4		4
8	SHELL PLATE 210 SDS P=80 A=225 L=1210+19(COMP.)	M34-008910001	M34-008920001-0106		14		14
9	SHELL PLATE 210 SDS P=80 A=225 L=880	M34-008910002	M34-008920002-0106		4		4
10	SHELL PLATE 210 SDS P=80 A=225 L=330	M34-008910003	M34-008920003-0106		4		4
11	CLAMP BLOCK (HEX. POCKET) FOR 210 SDS M24	M-20-00933	HM-20-00933		210		11
12	SCREW-HEX. HD-M24X130-P8.8	19-03406	19-03406		210		11
13	NYLOCK NUT M24	17-00042	17-00042		210		11
14	RUBBER SEALING(DIA=Φ80/25X14)	M-40-00007	HM-40-00007-R3		210		11
15	WASHER-CUP(DIA=Φ80/28X19)	M-20-00025	HM-20-00025-M1		210		11
16	WASHER-FLAT-MS(DIA=Φ60/27X3)	17-01036	17-01036		210		11
17	SEAL ANTI WASHING,D=60,d=24,T=25	M72-000100000	M72-000100000-FM		210		11
18	GROOVE LIST FOR 210SDS,L=25	M40-001090000	M40-001090000-0102		36		2
19	ANTI WASING PROTECTION(50X50X1000)	M72-000220000	M72-000220000-FM		48		2
							50

MANHOLE PORTION ,QTY-2									
20	MANHOLE PLATE	M35-005700000	M35-005700000-0106		2		2	4	
21	FIXING PLATE	M-22-012770N00	RM-22-012770N00-M2		2			2	
22	DOG A=400	M-20-01149	HM-20-01149-M1		4			4	
23	STUD-M30X210-P8.8	18-02011	18-02011		4			4	
24	WASHER-FLAT-MS-70X32X3MM	17-01039	17-01039		4			4	
25	NUT-NYLOCK-M30	17-00044	17-00044		8		1	9	
26	SCREW-HEX.HD-M16X35-P8.8	19-03017	19-03017		12		2	14	
27	WASHER-FLAT-MS-45X18X3MM	17-01024	17-01024		12		2	14	
28	BOLT-EYE-M24-FORGED	20-001251	20-001251		2			2	
29	CLAMP BLOCK(HEX. POCKET) FOR 210 SDS M24	M-20-00933	HM-20-00933-M1		4			4	
30	SCREW-HEX. HD-M24X130-P8.8	19-03406	19-03406		4			4	
31	NYLOCK NUT M24	17-00042	17-00042		4			4	
32	RUBBER SEALING(DIA=φ80/25X14	M-40-00007	HM-40-00007-R3		4			4	
33	WASHER CUP(DIA=φ80/28X19)	M-20-00025	HM-20-00025		4			4	
34	WASHER-FLAT-MS(DIA=φ60/27X3)	17-01036	17-01036		4			4	
35	SEAL ANTI WASING, D=60,d=24,T=25	M72-000100000	M72-000100000-FM		4			4	
36	GROOVE LIST FOR 210SDS,E=25	M40-001090000	M40-001090000-0102		4			4	
37	LIFTER BAR 210-160 SDS, L=660							18	

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**PQC FOR SUPPLY OF RUBBER LINERS FOR GRINDING MILLS:**

1. Manufacturer of wear resistant rubber liners of Rod Mills who have supplied similar items to heavy mineral mining/ processing industry treating very hard abrasive ore only need to submit offer.
2. Party shall have at least two credentials of supply of same item to any one organization for Rod Mill size: **2.7Mtr. Dia.X 4.0 Mtr. Long or above of wet grinding overflow discharge type** mill for siliceous ore in preceding seven years. Proof of this credential with performance certificate for satisfactory life must be enclosed with offer, failing which offer will be rejected.

**After sales service –support**

Concerned service engineer shall visit our site in every three months or if any emergency support is needed whichever is earlier. Supplier will do the wear measurement of lining system from site in every 3 months. Based on the wear measurement the supplier will submit a simulation report indicating the following things:

- a) Determination of wear rate of liners.
- b) Prediction of liner life.
- c) Computing the next tentative replacement date.
- d) Maintaining a Zero –Inventory of lining system.
- e) Avoiding any exigency.

**Performance guarantee:** Party must mention material of construction of the liners bars, shell plates and guaranteed life of the liners as below:

- Rod Mills 2RM-1Cliners-Minimum Life 6500 hrs

The firm will have to stand guarantee for liner performance as above.

**Security Deposit:** Security Deposit of 10% of the order value in the form of Bank Guarantee valid guaranteed life of the liners. The BG will be released after guaranteed life of the satisfactory operation of the mill using supplied liners. In case of failure of liners within guaranteed life the whole amount of BG will be forfeited by UCIL.

**Installation & Supervision:** Free Installation & supervision to be provided by party.