

Sl.NO	MATERIAL DESCRIPTION
1	Wear-resistant rubber lining system for Rod Mill of Diameter 2.7m X 4.0m long (MBE make) As per Annexure-1A
2	Wear-resistant rubber lining system for Ball Mill of Diameter 3.658m X 5.5m long (MBE make) As per Annexure -2A

Annexure – “1A”**Wear Resistant Rubber Liners for Rod Mill of Size: - 2.7 m dia. x 4.0 m long**

ITEM NO	ITEM DESCRIPTION	ITEM CODE	QTY AS PER DRWG	SPARE QTY	TOTAL QTY
1	LIFTER-210-200-SESP-T2-SC-FA37D-N-L1320	M37-03088O000-0106	1	0	1
2	LIFTER-210-200-SESP-T2-SC-FA37D-N-L1210	M37-03088O001-0106	16	0	16
3	LIFTER-210-200-SESP-T2-SC-FA37D-N-L660	M37-03088O002-0106	17	0	17
4	LIFTER-210-200-SESP-T2-SC-FA37D-N-L535FE	M37-03088O003-0106	1	1	2
5	LIFTER-210-200-SESP-T2-SC-FA37D-N-L535DE	M37-03088O004-0106	1	1	2
6	LIFTER-210-200-SES-FA37D-N-L1320	M37-03117O000-0106	16	0	16
7	LIFTER-210-200-SES-FA37D-N-L1085	M37-03117O001-0106	2	0	2
8	LIFTER-210-200-SES-FA37D-N-L910	M37-03117O002-0106	2	0	2
9	LIFTER-210-200-SES-FA37D-N-L660	M37-03117O003-0106	17	0	17
10	SH-PL-210-100/80-SES-A220-L1320	M34-02684O000-0106	16	0	16
11	SH-PL-210-100/80-SES-A220-L1229	M34-02684O001-0106	14	0	14
12	SH-PL-210-100/80-SES-A220-L880	M34-02684O002-0106	4	0	4
13	SH-PL-210-100/80-SES-A220-L330	M34-02684O003-0106	4	0	4
14	SH-PL-210-100/80-SES-A220-L660	M34-02684O004-0106	32	0	32
15	SH-PL-210-100-SES-A220-L1320-AT-M/H	M34-02685O000-0106	4	0	4
16	MANHOLE-PLATE-L910-W580-T100	M35-00936O000-0106	2	2	4
17	FIXING-PLATE-L810-W480-T20	RM-22-01277AN00-M2	2	0	2
18	SCREW-HEX-HD-M16X35-P8.8	19-03017	12	2	14
19	SCREW-HEX-HD-M24X130-P8.8	19-03406	214	11	225
20	WASHER-CUP-DIA-80/28X19	HM-20-00025-M1	214	11	225
21	DOGA=400	HM-20-01149-M1	4	0	4

22	CLAMP-BLOCK-210-YES-M24X100-HEX-PKT	HM-20-01268-M1	214	11	225
23	SEALING-RUBBER-DIA-80/25X14	HM-40-00007-102	214	11	225
24	NUT-NYLOCK-M24X3(DIN985)-GR.8	17-00042	214	11	225
25	NUT-NYLOCK-M30X3.5(DIN985)-GR.8	17-00044	8	1	9
26	WASHER-FLAT-MS-45/18X3	17-01024	12	2	14
27	WASHER-FLAT-MS-60/27X3	17-01036	214	11	225
28	WASHER-FLAT-MS-70/32X3	17-01039	4	1	5
29	PROTECTION-ANTI-WASHING-50X50X1000	M72-00022O000-FM	70	4	74
30	SEAL-ANTI-WASHING-60X60X15-HOLE-23	M72-00071A000-FM	214	11	225
31	GROOVE-LIST-FOR-210-YES-L25	M40-00150O000-0106	150	8	158
32	STUD-M30X210-P8.8	18-02011	4	1	5
33	BOLT-EYE-M24	20-001251	2	0	2

NOTE: -

➤ The quantity mentioned above is tentative only. If any details are required regarding the Rod mill drawing, bill of material& grinding media date, etc.,the bidder may visit M/s UCIL, TMPL.

➤ Please ensure that the specifications&dimensions of all above items are similar to the present wear-resistant rubber liners of M/s Tega Industries Ltd. Make fitted in the Rod Mills of size:2.7meters dia. X 4.0meter long, designed & supplied by M/s McNally Sayaji Engineering Ltd. at the UCIL Tummalapalle site, wich is running successfully

➤The guarantee life must be 6000 running hours of grinding mill operation for rubber liners being offered.

Annexure –“2A”

Wear Resistant RUBBER LINERS for BALL MILL of Size: Ø3658X5500mm long.

Item no	Item Description	Item Code	Qty. As per drawing	Spare Qty.	Total Qty.
1	Head Plate (Outer) -210-SDS-P60-A301	M33-01623O000-0102	32	0	32
2	Head Plate (Inner) -210-SDS-P60-A620	M33-01782O000-0102	32	0	32
3	Lifter -210-160-SDS-N-L283-EP-PNT	M37-01372O026-0102	32	0	32
4	Lifter -210-140-SDS-N-L1320-EP-PNT	M37-01941O003-0102	70	0	70
5	Lifter -210-140-SDS-N-L1220-EP-PNT	M37-0194O004-0102	22	0	22
6	Lifter -210-140-SDS-N-L650-EP-PNT	M37-01941O005-0102	2	0	2

7	Lifter -210-140-SDS-N-L910-EP-PNT	M37-019410006-0102	2	0	2
8	Lifter -210-140-SDS-N-L980-EP-PNT	M37-019410007-0102	2	0	2
9	Lifter -210-160-SDS-CH-L637-SPL-EP-PNT	M37-031970000-0102	32	0	32
10	Shell Plate 210-60 SDS, A=245, L=1320	M34-009200000-0102	64	0	64
11	Shell Plate 210-60 SDS, A=245, L=1270	M34-009200004-0102	20	0	20
12	Shell Plate 210-60 SDS, A=245, L=445	M34-009200005-0102	4	0	4
13	Shell Plate 210-60 SDS, A=245, L=875	M34-009200006-0102	4	0	4
14	Shell Plate 210-60 SDS, A=245, L=1220	M34-009200007-0102	4	0	4
15	Shell Plate 210SDS, P=60,A=245, L=1320AT M/H	M34-010370000-0102	4	0	4
16	Manhole Plate	M35-006200000-0102	2	2	4
17	Fixing Plate	RM-22-016310N00-M2	2	0	2
18	Filling Segment, 160-60-0 DEG,L=1320	M38-004370000-0102	9	0	9
19	Center -Ring-OD1778-ID1080-T60(SEG-4)	M39-024290000-0102	1	0	1
20	Center -Ring-OD1778-ID994-T60(SEG-4)	M39-024300000-0102	1	0	1
21	Screw - Hex-HD-M16X35-P8.8	19-03017	12	1	13
22	Screw - Hex-HD-M20X180-P8.8	19-03211	32	2	34
23	Screw - Hex-HD-M24X130-P8.8	19-03406	382	19	401
24	Bolt-Hex-HD-11.5DEG-M20X250/175-P8.8	HM-62-00767-G1	64	4	68
25	Washer-Cup-DIA-60/21X12	HM-20-00019-M1	96	5	101
26	Washer-Cup-DIA-80/28X19	HM-20-00025-M1	382	20	402
27	Clamp-Block-210-SDS-FOR-M24-BOLT-L100	HM-20-00373-M1	382	20	402
28	Clamp-Block for 210 SDS M20	HM-20-00522-M1	64	4	68
29	DOG (A=400)	HM-20-01154-M1	4	0	4
30	Clamp-Block-210-SDS-M20X150-HEX-PKT	HM-20-01674-M1	32	2	34
31	Sealing Rubber Dia 60/19X10MM	HM-40-00004-102	96	5	101
32	Sealing Rubber Dia 80/25X14	HM-40-00007-102	382	20	402
33	Nut-Nylock-M20X2.5(DIN985)-GR.8	17-00041	96	5	101
34	Nut-Nylock-M24X3(DIN985)-GR.8	17-00042	382	20	402
35	Nut-Nylock-M30X3.5(DIN985)-GR.8	17-00044	4	1	5
36	Washer-Flat-MS-45/18X3	17-01024	12	1	13
37	Washer-Flat-MS-45/21X3	17-01025	96	5	101
38	Washer-Flat-MS-60/27X3	17-01036	382	20	402
39	Washer-Flat-MS-70/32X3	17-01039	4	1	5
40	Nut-HEX-M30-IS1364-GR.8	17-50433	4	1	5
41	Protection Anti washing-50X60X1500	M72-000090000-FM	103	5	108
42	Seal Anti washing-60X60X15-HOLE-23	M72-00071A000-FM	382	20	402
43	Seal Anti washing-50X50X15-HOLE-19	M72-00074A000-FM	96	5	101

44	Groove List for-210-SDS-L25	M40-001090000-0102	144	7	151
45	Stud-M30X240-P8.8	18-02005	4	1	5
46	Bolt-Eye-M24	20-001251	2	1	3

NOTE:

➤ The above-mentioned quantity is Tentative only. If any details are required regarding Ball mill drawing, the bidder may visit M/s UCIL, TMPL, AP
➤ Please ensure that specification & sizes of all the above items are similar to the present rubber liners of TEGA Make fitted in the existing Ball Mills designed & supplied by M/s McNally Sayaji. at the UCIL Tummalapalle site. which is running successfully
➤ The guarantee life must be 8000 hours of grinding mill operation for Rubber Liners being offered