

PR no / dtd

## Supply of Rubber Liners for Rod Mill (Size- 2.7 m dia x 4.0 m long)

Sl. No	Material code	Material Description	Unit code	Stock in hand	Dues	Consumption rate	Item cat	Qty reqd
1.	400019011515	One complete set of wear resistant rubber lining system for Rod Mill 2.7m dia x 4.0m long consisting of shell liners along with necessary fixing hardware. Make- TEGA [Detail Bill of materials of the set will be as per Annexure-II]	12					1
<b>Special instructions :-</b> a) The above items being proprietary items of M/S Tega Industries Ltd., we may contact them at their office in Vishakhapatnam/Hyderabad. b) The MOC of rubber & other materials used in the Liners & its accessories must be suitable for the Tummalapalle ore. c) Pl specify the guaranteed life ( in terms of Tonnage of Ground Ore/Running hours) of Rubber Liners being offered by M/S Tega Industries.								
Item No.	Previous Reference	Previous Supplier	Previous Rate					
1.								
2.								

## Annexure-B

ITEM NO	ITEM DESCRIPTION	ITEM CODE	QTY AS PER DRWG	SPARE QTY	TOTAL QTY
1	LIFTER BAR-210-180 SDS, L=1320	M37-045600001-0106	34	2	36
2	LIFTER BAR 210-180 SDS, L=1210	M37-045600026-0106	16	2	18
3	LIFTER BAR 210-180 SDS, L=1085	M37-045600027-0106	2	1	3
4	LIFTER BAR 210-180 SDS, L=910(AT M/H)	M37-045600028-0106	2	1	3
5	LIFTER BAR 210-180 SDS, L=535	M37-045600029-0106	2	1	3
6	SHELL PLATE 210 SDS P=80, A=225, L=1320	M34-008910000-0106	32	2	34
7	SHELL PLATE 210 SDS P=80, A=225, L=1320(AT M/H)	M34-008920000-0106	4	1	5
8	SHELL PLATE 210 SDS P=80, A=225, L=1210+19(COMP)	M34-008910001-0106	14	1	15
9	SHELL PLATE 210 SDS P=80, A=225, L=880	M34-008910002-0106	4	1	5
10	SHELL PLATE 210 SDS P=80, A=225, L=330	M34-008910003-0106	4	1	5
11	CLAMP BLOCK (HEX POCKET) FOR 210 SDS M24	HM-20-00933-M1	210	11	221
12	SCREW HEX HD - M24X130 - P 8.8	19-03406	210	11	221
13	NYLOCK NUT M24	17-00042	210	11	221
14	RUBBER SEALING (DIA= $\phi$ 80/25X14)	HM-40-00007-102	210	11	221
15	WASHER CUP (DIA = $\phi$ 80/28X19)	HM-20-00025-M1	210	11	221
16	WASHER FLAT MS (DIA = $\phi$ 60/27X3)	17-01036	210	11	221
17	SEAL ANTI WASHING, D=60, d = 24, T=25	M72-000100000-FM	210	11	221
18	GROOVE LIST FOR 210SDS, L=25	M40-001090000-0102	36	2	38
19	ANTI WASHING PROTECTIN(50X50X1000)	M72-000220000-FM	48	2	50
<b>MANHOLE PORTION, QTY=2</b>					
20	MANHOLE PLATE	M35-005700000-0106	2	2	4
21	FIXING PLATE	RM-22-012770N00-M2	2	2	4
22	DOG A=400	HM-20-01149-M1	4	4	8
23	STUD-M30X210-P8.8	18-02011	4	4	8
24	WASHER FLAT-MS-70X32X3 MM	17-01039	4	4	8
25	NUT NYLOCK M30	17-00044	8	8	16
26	SCREW HEX HD M16X35-P8.8	19-03017	12	12	24
27	WASHER FLAT MS 45X18X3 MM	17-01024	12	12	24
28	BOLT EYE M24 FORGED	20-001251	2	2	4
29	CLAMP BLOCK (HEX POCKET) FOR 210 SDS M24	HM-20-00933-M1	4	0	4

## Annexure-B

30	SCREW HEX HD M24X130-P8.8	19-03406	4	4	8
31	NYLOCK NUT M24	17-00042	4	4	8
32	RUBBER SEALING (DIA = $\phi$ 80/25X14)	HM-40-00007-102	4	4	8
33	WASHER CUP (DIA= $\phi$ 80/28X19)	HM-20-00025-M1	4	4	8
34	WASHER FLAT MS (DIA= $\phi$ 60/27X3)	17-01036	4	4	8
35	SEAL ANTI WASHING, D=60, d=24, T=25	M72-000100000-FM	4	4	8
36	GROOVE LIST FOR 210SDS, L=25	M40-001090000-0102	4	4	8

### NOTE:-

- PI ensure that specification & sizes of all above items are similar to present rubber liners of TEGA Make fitted in our Rod Mills designed & supplied by M/S McNally Bharat Engg Co. At UCIL Tummallapalle site.
- PI quote on per set basis and set will consist of above total qty mentioned against individual items.
- Supervision of installation charges should be free of cost by M/S Tega Industries Limited.
- Inspection of installed rubber liner/ wear measurement by M/S Tega Industries Limited & will submit the report to UCIL on monthly basis from the date of installation.
- Guarantee: 12 months from the date of installation , in case of any failure during the said period party will replace the same at free of cost.

