

CEMENT INDUSTRY

S.No.	APPLICATIONS	BASE METAL	WEAR/DAMAGE	UNIALLY SOLUTION	FINWELD SOLUTION
1	Crusher Hammers	Mn Steel	Impact / Abrasion	HF 940 + HF 950	-
2	Crusher Lining Bars	Mn Steel	Impact / Abrasion	-	Hard V
3	Jaw Crushers	Mn Steel	Impact / Abrasion	-	Hard V
4	I.D. Fan Blades	Steel	Erosion	HF 950/HF 960	-
5	Clinker Cooler	Alloy Steel	Abrasion	LH770/LH790	-
6	Supporting Rollers	Cast Steel	Friction	LH760+LH780 MGS	-
7	Kiln Tyre	Alloy Steel	Friction/Heat/ Abrasion	LH 760+LH 790	-
8	Screw Conveyor	Steel	Abrasion	HF 980	-
9	Coal Mill Hammer	Mn Steel	Impact/ Abrasion	HF 950	Hard III/Hard V
10	Raw Mill, Cement Inner Lining Plate	Mn Steel	Impact/ Heat	HF 940	Hard II
11	Hopper Lining	Steel	Impact/Abrasion	HF 940	Hard II
12	Gear Teeth	Cast Steel	Friction	LH760+LH780 MGS	-
13	Crane Wheels	Cast Steel	Friction	HF 920	-
14	Conveyor Buckets and Tips	Steel	Abrasion	HF 950	Hard V
15	Pinion Teeth	Cast Steel	Friction	HF 920	-
16	Bearing Housings	Cast Iron	Cracks, Blow Holes	LH 410+LH 480	-
17	C.I. Breakage	Cast Iron	Breakage	LH 410+LH 480	-

