

# MINING INDUSTRY

S.No.	APPLICATIONS	BASE METAL	WEAR/DAMAGE	UNIALLY SOLUTION
1	Bucket Tooth	Mn Steel	Body	Unialloy HF 940+HF 950 Finweld Hard II+Hard V
2	Bucket Lip	Mn Steel	Crack	Unialloy HF 940+HF 950 Finweld Hard II+Hard V
3	Track Shoes (Pads)/ Chain Link	Mn Steel	Friction	HF 920 / HF 940
4	Sprocket Teeth	Alloy Steel	Teeth	HF 920
5	Rack Pinion	Steel	Gearing Area	LH 760 + LH 780 MGS
6	Rack Teeth	Steel	Bearing Area Splines	LH 780 MGS
7	Bucket Body	Mn Steel	Holes	LH 780 MGS
8	Latch Bar	Mn Steel	Splines	HF 940
9	Latch Keeper	Mn Steel	Bushseat Spring Contract	HF 940
10	Slides	Mn Steel	Abrasion	HF 950
11	Intermediate Hoist Shaft	Steel	Contract Area	LH 780 MGS
12	Boom & Stick	Steel	Bolt Holes Pin Sealing	LH 780 MGS
13	Swing Drum	Steel	Bearing Area	LH 780 MGS
14	Take Up Axel Shaft	Steel	Wear on Teeth	LH 780 MGS
15	Shaft for Rack	Steel	Threads	LH 780 MGS
16	Bevel Gear	Steel	Splines	LH 780 MGS
17	Idlers	Steel	Spider Seat Teeth	HF 940
18	Gear Box Housing	Cast Iron	Teeth	LH 410 + LH 480
19	Dozer Blade	Mn Steel	Cracks	HF 950
20	Showel Bucket Bush Area	Alloy Steel	-	LH 780 MGS

