

SUGAR INDUSTRY

S.NO.	APPLICATION	BASE METAL	WEAR / DAMAGE	UNIALLY SOLUTION
1.	Cane Grab	Cast Steel	Abrasion	Unialloy HF 950 / Finweld Hard III LH
2.	Cane Pusher Arms	Med. Carbon Steel	Abrasion	Unialloy HF 950 / Finweld Hard III LH
3.	Cane Sprocket	Stainless Steel	Friction + Corrosion	HF 920
4.	Cane Knives	Carbon Steel	Corrosion+Impact+Abrasion	HF 980
5.	Fibrizer Hammer	Alloy Steel	Corrosion+Impact+Abrasion	HF 950
6.	Shredder Hammer	Alloy Steel	Corrosion+Impact+Abrasion	HF 950
7.	Shredder Stock Bar	Manganese Steel	Abrasion + Impact	HF 940
8.	Mill Pinion	Cast Steel	Friction + Impact	HF 920
9.	Tail Bar	Cast Steel	Friction + Impact	HF 940
10.	Trash Beam	Alloy Steel	Corrosion	HF 980
11.	Coupling	Cast Steel	Friction + Impact	HF 940
12.	I.D. Fan	Steel	Erosion	HF 950 / HF 960
13.	Trash Plate	Cast Steel	Erosion + Corrosion	HF 980
14.	Crusher Roller Arcing	Cast Iron	Corrosion + Friction	Roller Grip
15.	Roller Journal	Alloy Steel / Forged Steel	Corrosion + Friction	LH 780 MGS
16.	Inter Carrier Shaft	Steel	Friction	LH 780 MGS
17.	Roller Square Ends	Cast Steel	Friction +Impact	LH 760
18.	Pump Body	Cast Iron	Breakage	LH 410 + LH 480
19.	Pump Impeller	Steel	Erosion	LH 770
20.	Centrifuge Shaft	Alloy Steel	Friction	LH 780 MGS
21.	Centrifuge Drum	Cast Steel	Breakage	LH 780 MGS
22.	Geared Pump Rotor	Cast Iron	Breakage	LH 780 MGS
23.	Pump Rotor (Mud)	Cast Steel	Erosion	LH 780 MGS
24.	Electric Motor Housing & End Sheild	Cast Iron	Breakage	LH 410 + LH 480
25.	Mill Housing	Cast Steel	Cracks	LH 760 + LH 780 MGS
26.	Mill Gear	Alloy Steel	Friction + Abrasion	LH 760 + LH 780 MGS
27.	Roller Teeth Building	Cast Steel	Breakage	LH 760 + LH 780 MGS

