ARMADUR WEAR PLATES

CHARACTERISTICS OF ARMADUR WEAR PLATES

? World Class PLC controlled welding machine to ensure lowest heat input during welding
? Minimum Dilution ensuring consistency in hardness throughout the overlay
? Unique chemistry for different grades to resist variable wear factors
? Controlled and even distributions of primary and secondary carbides
? Lowest heat input to avoid losses of important carbides during welding
? Even dilution across the section increases base plate support for consistent strength across the area
? Rapid cooling restricts propagation of stress relieving cracks in base plate

BASED ON OUR IN- HOUSE LABORATORY ACID ETCHING TEST FOLLOWING CONSEQUENCE OBSERVED FOR DILUTION.

CEMENT SECTOR

? Primary crusher liners
? Secondary crusher liners
? Mill liners
? Clinker cooler pan liners
? Deflector blades
? Cyclones and impellers
? Clinker hooper liners
? Louver ring segments
? Grizzely bars
? Air separator liners
? Rawmil slurry pipes and chutes
? Elbows,ducts, reducers and chutes
? Classifier guide vanes & liners

STEEL SECTOR

? Furnace part for sponge iron
? Iron ore inlet cone
? Screens for sinter plants
? Feed pipes and chutes
? BLT chutes
? De-dusting pipe lines
? Distribution chutes
? Funnels
? Flap gate liners
? Rawmil slurry pipes and chutes
? Elbows, ducts, reducers and chutes
? Classifier guide vanes & liners

POWER SECTOR

? Burner tip
? Screw conveyor
? I.D. fan
? P.A. fan
? Transition piece
? Coal crusher liners
? Handling crusher liners
? Pulverizer classifier cones
? Ash hopper lines
? Housing liners
? Coal mill wear plates (detectors)
? Inner cones

OTHER SECTOR

? Bucket wheel excavator
? Bucket liners
? Mining machines
? Bucket chain excavators
? Dozzer components
? Dumper body
? Wear liners for concrete mixers
? Fan blades & impellers
? All types of screens.

GUIDELINES FOR FABRICATION

WEAR PLATES SELECTION MATRICES