

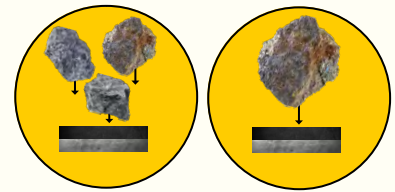
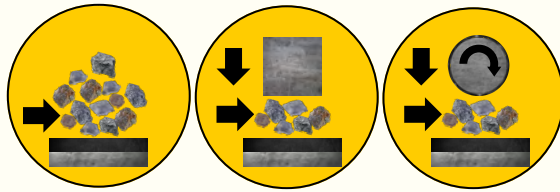
TECHPLATE® 106



WEARTECH

AGAINST ABRASION

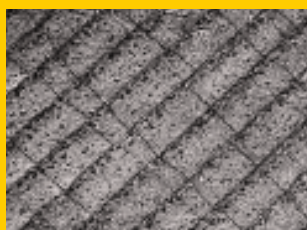
HEAVY ABRASION & HEAVY IMPACT



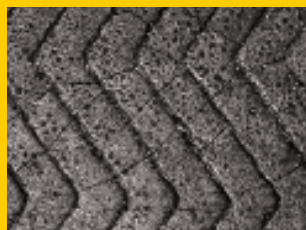
TYPICAL PROPERTIES OF HARD OVERLAY

OVERLAY COMPOSITION		C-Cr-Nb-Mo-V		
C	Mo	V	Nb	Cr
4,5 - 5,5%	0,5 - 1,5%	1,5-2,5%	1,5-2,5%	30,0-40,0%
BULK HARDNESS		60±5 HRC		
MICRO-HARDNESS OF HARD PHASES		1200 - 1800 HV		
VOLUME FRACTION OF CARBIDES		~ 55% total carbides.		
SERVICE TEMPERATURE		450°C(845°F)		

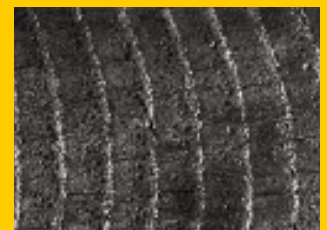
- BASE PLATE MATERIAL: ALL TYPES OF STRUCTURAL STEELS, INCLUDING HEAT-RESISTANT, STAINLESS AND AR STEEL.
- INDUSTRIES: MINING, CEMENT, STEEL, POWER GENERATION, GLASS, WOOD, PAPER, RECYCLING.
- APPLICATIONS: CHUTES, PIPES, CONVEYORS, MILLS, SEPARATORS, SCREENS, CONCRETE MIXERS, DUST DUCTS, FANS, EXCAVATOR BUCKETS, TRUCK LINERS AND MANY MORE.



LINEAR BEADS



ZIG-ZAG BEADS



SINE WAVE BEADS

STANDARD SHEET SIZES & THICKNESS OPTIONS

COATED SURFACE AREA

LARGE 1400 MM X 2900 MM
EXTRA LARGE 1400 MM X 3400 MM

THICKNESS OPTIONS

STANDARD: 5+3,6+4,8+4,8+5
8+6,10+5,10+8,12+8,10+10

CUSTOM SIZE AND THICKNESS: ANY SPECIFIC SIZE AND THICKNESS
AVAILABLE ON REQUEST