

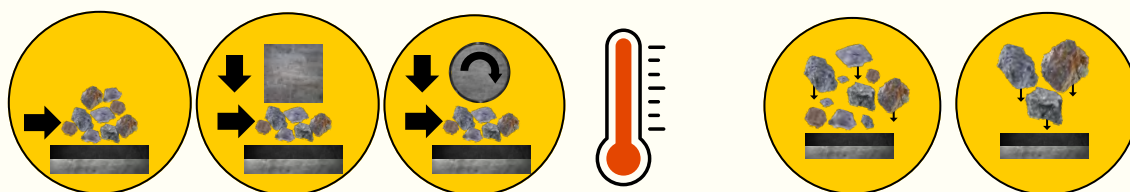
TECHPLATE® 103



WEARTECH

AGAINST ABRASION

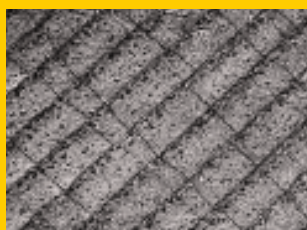
HOT HEAVY ABRASION & MODERATE IMPACT



TYPICAL PROPERTIES OF HARD OVERLAY

OVERLAY COMPOSITION		C-Cr-Mn-Mo-B		
C	Mn	B	Mo	Cr
4,5 - 5,5%	0,5 - 2,5%	0,5-2,5%	1,5-2,5%	30,0-35,0%
BULK HARDNESS		60±5 HRC		
MICRO-HARDNESS OF HARD PHASES		1200 - 1800 HV		
VOLUME FRACTION OF CARBIDES		~ 50% total carbides.		
SERVICE TEMPERATURE		750°C(1385°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