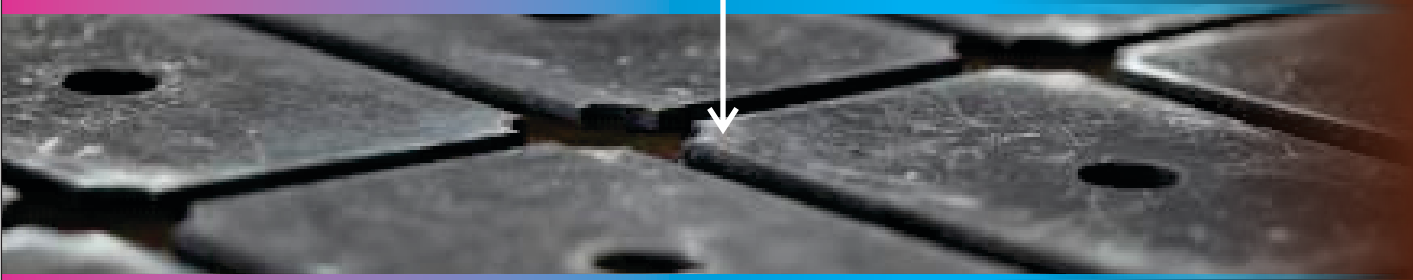
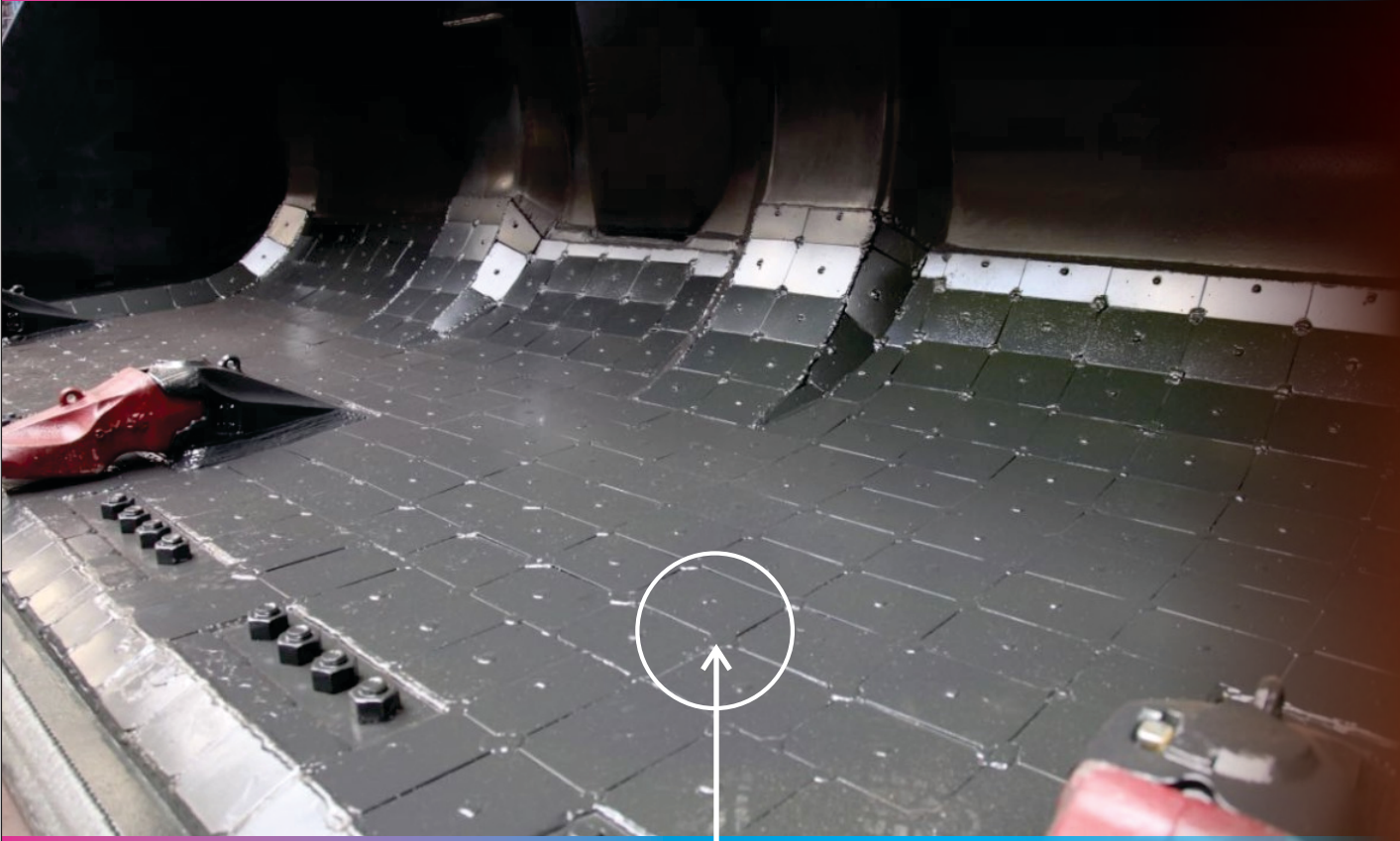


CEWELD®

Wear Disk / Plate Pro 6072

WEAR AND CORROSION RESISTANT SOLUTIONS



Is The Best Solution For Maintenance Cost Reduction Especially Where Productivity Is A Key Factor

ABDUL HAMEED ENTERPRISES

AN ISO 9001: 2015 CERTIFIED COMPANY

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🌐 www.ceweld.pk

CEWELD®

Wear disk / plate Pro 6072

TYPE Black Chrome wear disk with extreme hardness

PROPERTIES

The Advantages of the Plate Pro 6072 Wear system:

- Stay 3 to 5 times longer than other wear plates
- 10 times faster than overlay welding by SMAW
- 01 Kg other wear plate is not one kg wear surface, Wear Disk (Pro-6072) have 100%
- No dilution with the base metal and a full 60 HRc in the total Thickness Of the plate no excessive.
- Black Chrome treated (Hardness Top Surface 72 HRc and throughout 60 HRc
- Heat that effects the base metal or cause loose in strength
- Two time faster to apply compare to big overlay welded plates
- 50% weight reduction on operating system compare to overlay Welded plates
- More convenient for the welder and suitable for more applications
- Can be replaced individually when need & also cut by normal flame Pattern allows
- Pattern allows spaces between the plates and offer more wear resistance
- Wear disk have maximum weight-Wear resistance value
- Easy to transport, other wear plate with special size , take long delivery time and high transport cost



CLASSIFICATION AWS no standard
EN ISO no standard

SUITABLE FOR Chutes, Slides, Bulldozer track idler wheels, excavator buckets, screw conveyers, shovels, scraper blades, mixing paddles.

APPROVALS NA

WELDING POSITIONS:



WEAR PLATE COMPOSITION

Balance	Top surface
C, Cr, V and Nitrogen based with special heat treatment	Black Chrome treated (72 HRc)

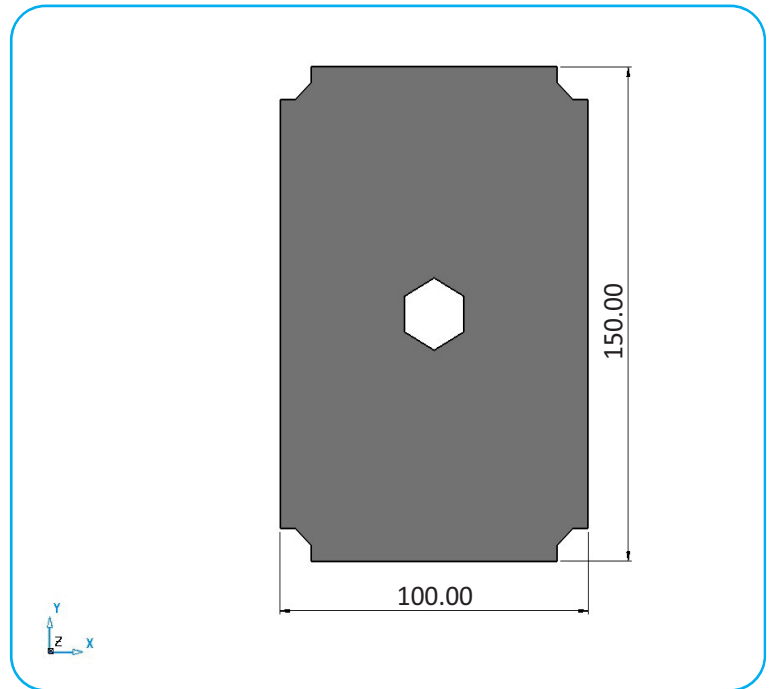
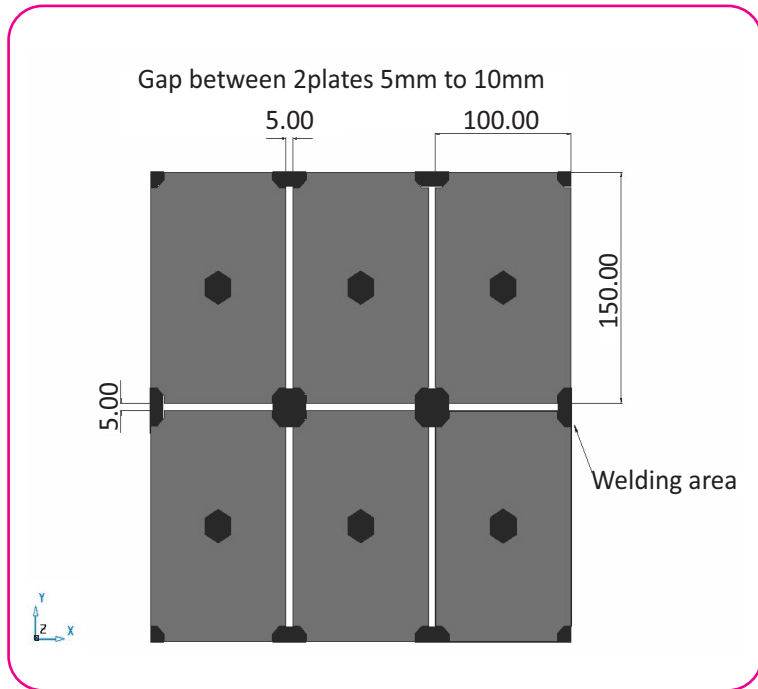
MECHANICAL PROPERTIES

Heat Treatment	Rp0,2 (N/mm ²)	Rm (N/mm ²)	A5 (%)	Impact Energy (J) ISO-V		Hardness troughout HRc	Hardness top surface HRc
				-20°C	-40°C		
PCHT+N						60	72

REDRYING TEMPERATURE not required

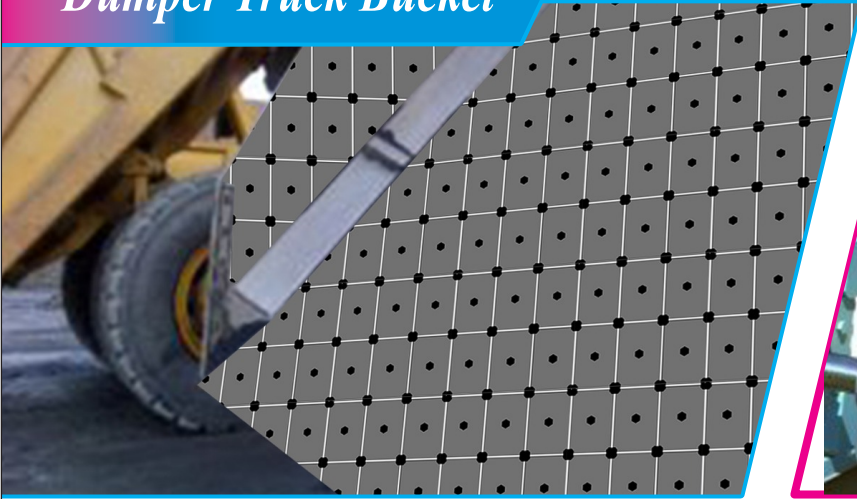
Welding Data And Sizes

suitable electrode	Welding Parameters	Plate size		
D (mm)	Current (A)	length (mm)	width (mm)	thickness (mm)
Croni 29/9S 3,2 mm	70-120	150	100	5

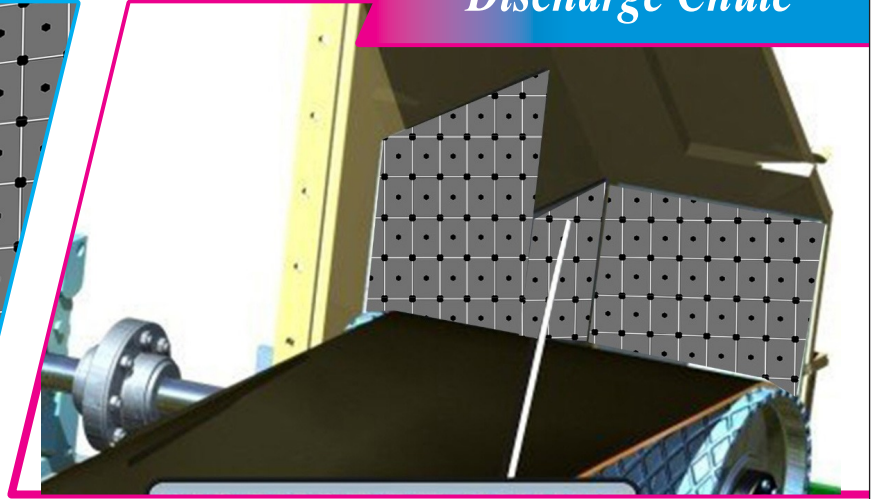


INDUSTRIAL APPLICATIONS

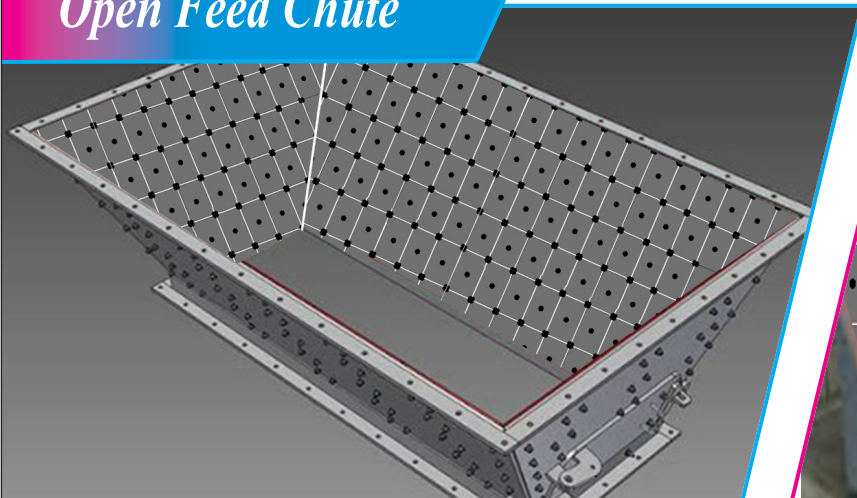
Dumper Truck Bucket



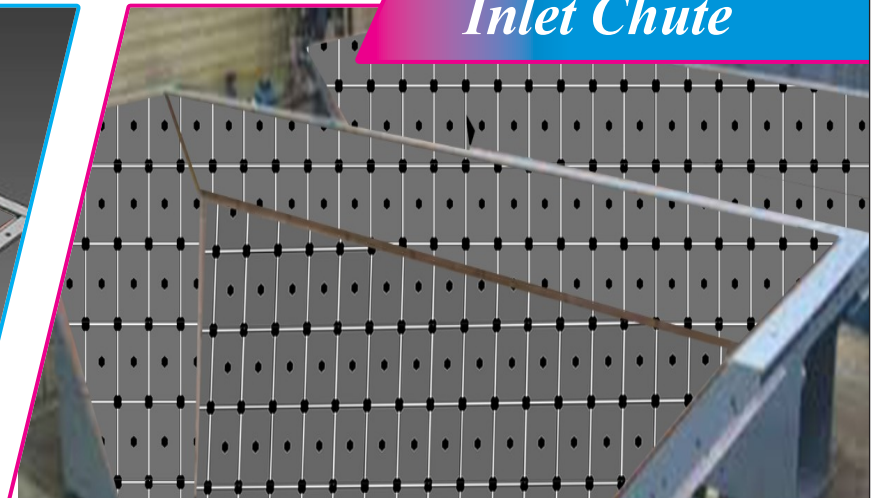
Discharge Chute



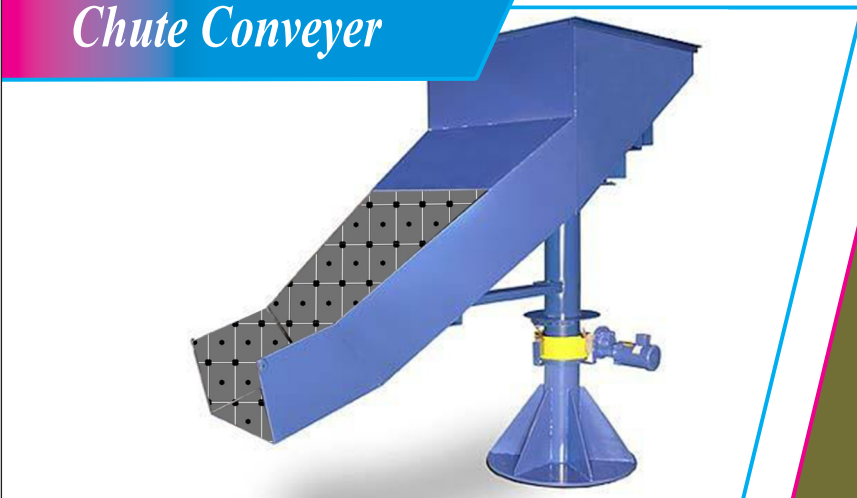
Open Feed Chute



Inlet Chute



Chute Conveyer



Cement Mill Chute

