



CHROME CARBIDE OVERLAY – Your extreme wear plate needs.

AVAILABLE IN:

1/4" ON 1/4", 3/8" ON 3/8" & 1/2" ON 1/2" High Chromium Iron (Hypo Eutectic) an alloy overlay with high abrasion resistance suited to low stress applications with moderate to high impact conditions. Used in extreme wear situations; such as dragline buckets and shovel buckets.

CHEMISTRY						
THICKNESS	C	Mn	Cr	Others	Fe	HRC
3/16" thru 1-1/2"	4.5	3.5	34	1.3	Remainder	55-60

MECHANICAL PROPERTIES				
THICKNESS	TENSILE KSI	YIELD KSI	% ELONG. MIN	
			8"	2"
thru 3/4"	1449	1297	-	17.9
>3/4" thru 2"	*	*	*	*

*(*All material provided is intended for informational purposes only and should not be used to replace official documents or the advice of a professional.)*

Superior Service – Knowledgeable Staff
Expedited Deliveries – On Call Service

info@majormetalservice.com – Phone: 307-685-3301 – Fax: 307-685-3299 – 888-685-3301
www.MajorMetalService.com