



Chandrabrabhu **E**nterprise **P**rivate **L**imited

HARDFACING WELDING WIRES

Name: CEPL-5005

Weld metal chemistry (with CO ₂ shield)	C = 0.55%, Cr = 6.30%, Mn = 1.80%, Mo = 0.50%, Si = 0.70%, V = 0.75%	
Hardness (3 layers)	55–60 HRC	
Size	1.60mm, 2.00mm, 2.40mm and 2.80mm	
Welding parameter guidelines (with CO ₂ shield)	Size	Range
	1.6–2.0mm	200–350A, 26–28V
	2.4–2.8mm	250–400A, 27–29V
Wire extension (stickout)	35–40mm	

a gift to trust