

CITOFLEX H 06 is a metalcored wire for hardfacing of wear parts, such as excavator components, scraper blades, dipper teeth, worm conveyors, beaters, crusher jaws, crusher cones, subjected to heavy wear. The weld metal is tough, free of cracks and therefore resistant to shock and impact. Machining is only possible by grinding.

Classification

EN 14700: T Fe8

Chemical analysis (Typical values in %)

C	Mn	Si	Cr
0.42	0.55	2.6	9.5

All-weld metal Mechanical Properties

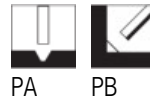
Heat Treatment	Hardness
As Welded	57-60 HRC

Gas test: 82% Ar+18% CO₂

Shielding Gas - EN ISO 14175 : C1, M21

Current condition and welding position

DC+



Packaging data

Packaging Type	B300
Diam(mm) / weight(kg)	16
1.2	●
1.6	●