



CEWELD SACW 350

TYPE Fluxcored SAW wire for cladding and rebuilding wornout parts.

APPLICATIONS 325-375 HB, Hardfacing and rebuilding alloy for wornout wheels, rails, tracks, tires, conveyors, crossings, buffer layers prior to Hardfacing. Excellent wear and abrasion resistance against heavy impact and shock, good machinable with carbide tools

PROPERTIES To be used with neutral flux and basicity above 1.5. Suitable fluxes are FL 851 and FL 155

CLASSIFICATION EN ISO 14700: T Fe2

SUITABLE FOR Rails repair, crossings, concrete bars, crane, railway and tram tracks, conveyors and transport surfaces, tires, bucket and loader teeth, crusher jaws, buffer layers etc.

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	Cr
0.12	0.8	1.8	1

MECHANICAL PROPERTIES

Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded				350 HB

REDRYING Not required

GAS ACC. EN ISO 14175