



# CEWELD SACW 350

**TYPE** Fluxcored SAW wire for cladding and rebuilding wornout parts.

**TOEPASSINGEN** 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

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

**CLASSIFICATIE** EN ISO 14700: T Fe2

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

**GOEDKEURINGEN**

**LASPOSITIES**



**TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)**

| C    | Si  | Mn  | Cr |
|------|-----|-----|----|
| 0.12 | 0.8 | 1.8 | 1  |

**MECHANISCHE WAARDEN**

| Heat Treatment | R <sub>P0.2</sub> (MPa) | R <sub>m</sub> (MPa) | A <sub>5</sub> (%) | Hardness |
|----------------|-------------------------|----------------------|--------------------|----------|
| As Welded      |                         |                      |                    | 350 HB   |

**HERDROGEN** Not required

**GAS ACC. EN ISO 14175**