

TECHNICAL DATA SHEET

 **Starweld 464**

AC / DC +

HARDFACING

Description :

High alloy tubular electrode containing chromium carbide for hardfacing steel, stainless steel and cast iron parts subjected to severe abrasion, corrosion and moderate impacts.

Characteristics :

- Superior deposit rate at very low amperages and in all positions
- Low dilution rate
- Low heat input, reducing deformation and cross-checking
- Moisture-resistant coating
- Smooth and shiny slag-free deposit with high chromium carbide content

DEPOSIT RATING SCALE									
ABRASION	1	2	3	4	5	6	7	8	9
IMPACT	1	2	3	4	5	6	7	8	9
HEAT	1	2	3	4	5	6	7	8	9
CORROSION	1	2	3	4	5	6	7	8	9

Propriétés mécaniques :

- Polarity AC / DC +
- Hardness (as-welded) : 58 - 62 HRC
- A maximum of two passes is allowed.

+ **Diameter**
+ **Amperage**

6.3 mm
120 A

8.0 mm
170 A

12.7 mm
270 A

Applications :

Crusher jaws/hammers, bucket teeth, scraper blades, conveyor chains, augers, buckets, etc.

1 800 361 9097

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