

## COR™FACE 9265 FC

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### DESCRIPTION

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COR™FACE 9265 FC is a flux-cored, hardfacing alloy designed to resist severe abrasion. This iron base alloy's abrasion resistance is attributable to its complex metal carbides, which perform comparably to tungsten carbide.

### APPLICATIONS

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9265 FC is typically used on severe abrasion resistance applications such as sinter claw crushers, sieves, hard banding of drill pipes, and cement kilns.

### PROCEDURE

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Hardfacing generally does not require any heat treatment. Preheat and post heat according to the base material where necessary. The weld deposit will cross check.

### WELDING PARAMETERS

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	Size	Volts	Amps	Stickout
FC-O	.045"	25-27	150-200	1"
FC-O	1/16"	27-29	160-200	1.25"
FC-O	3/32"	27-29	275-350	1.5"
FC-O	1/8"	28-30	450-550	1.5"

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### MECHANICAL PROPERTIES

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Hardness: 63-68 Rc as welded

### CLASSIFICATION

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Complex Carbide, Iron base hardfacing alloy