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Postalloy® RW RailWeld-FCO is an open-arc wire for welding of carbon and alloy steels. Provides good fusion to the side walls without excessive slag interference. Applications include rails for rolling stock and crane rails in dockyards, mines, steelworks, and petrochemical plants.

Specifications

Product Type

Wire: Flux-cored, Open-arc

Weld Deposit Properties

Weld deposits can be machined.

Applications

Rails for rolling stock

Crane rails in dockyards, mines, steelworks and petrochemical plants

Postalloy® RW RailWeld-FCO Welding Parameters

Current: DC Electrode Positive

Diameter

5/64" (2.0mm)

Welding Procedure

Preheat typically 392°F (200°C) for 0.50% C rail steel, increasing to 572°F (300°C) for 0.70% C rail steel. It is important to maintain these minimum temperatures during welding. Maximum suggested interpass temperature 752°F (400°C).

Packaging Options

Diameter	Standard Packaging	Available Packaging
.045" (1.1mm)	25 lb spool	
1/16" (1.6mm)	25 lb spool	55 lb coil
5/64" (2.0mm)	25 lb spool	55 lb coil

