

DESCRIPTION

Stoody Railend 932 is a solid cored electrode designed specifically for repair of carbon steel railroad track components. It has excellent tensile strength to maintain the desired rail dimensions. Railend 932 has fine weldability and a good bead contour. It has a low hydrogen type of coating and is formulated for welding onto high carbon steel rails and frogs. It is not intended for use on manganese steel.

TYPICAL DEPOSIT CHARACTERISTICS

Abrasion Resistance	Moderate
Impact Resistance	Excellent
Hardness	HRC 36 – 38
Deposit Layers	Multiple
Tensile Strength	150,000 psi

ALLOY TYPE

Low Alloy Steel

TYPICAL APPLICATIONS

Typical applications include:

- Carbon Steel Railends, Wheels Burns, Frogs, and Crossing

OPERATIONAL CHARACTERISTICS / WELDING PARAMETERS

Diameter, In. (mm)	1/8 (3.2)	5/32 (4.0)
Current, Amp. DCRP	100 – 160	130 – 180
Position	Flat	Flat
Length	14"	14"

Diameter, In. (mm)	3/16 (4.8)	1/4 (6.4)
Current, Amp. DCRP	170 – 240	200 – 280
Position	Flat	Flat
Length	14"	14"

STANDARD SIZES & PACKAGING

<u>Diameter</u>	<u>Packaging</u>	<u>Part #</u>
1/8" (3.2mm)	10# Vac Pak	11704800
5/32" (4.0mm)	10# Vac Pak	11704700
3/16" (4.8mm)	10# Vac Pak	11504600
1/4" (6.4mm)	10# Vac Pak	11704600