

SE29-9 ®

Coated repair electrode pure nickel

The **SE29-9® coated electrode** is a rutile-basic electrode that deposits a **high-performance stainless steel** with excellent mechanical properties.

It provides **exceptional crack resistance** and is particularly recommended for **welding dissimilar steels** and **high-security repair applications**.

PROPERTIES & APPLICATIONS

Thanks to its **chromium (Cr) and nickel (Ni) composition**, the austenitic-ferritic deposit provides **high-end crack resistance properties**.

This electrode has been specifically developed for **joining stainless steels of similar composition, ferritic stainless steels, and heterogeneous assemblies between stainless steels and unalloyed or low-alloy steels**.

It is particularly recommended for **repair and maintenance work on difficult-to-weld steels**.

DEPOSITED METAL COMPOSITION

C	Mn	Si	Cr	Ni	S	P
0.1	0.6	1	29	10	0.05	0.05

MECHANICAL CHARACTERISTICS OF THE DEPOSITED METAL

Rm (MPa)	Dureté	Rp0.2% (MPa)	A%
700-850	~ 240HB	>500	>20

WELDING PARAMETERS

Ø x L (mm)	3.2 x 350
Intensity (A)	110

PACKAGING

4.5 kg Boxes