

# INOSEAL PRIME 308L



## IDENTIFICATION

INOSEAL PRIME 308L / AWS: E308L-16

## KEY FEATURES

- Efficient Cold Striking and Restriking
- Butter Smooth Welding Performance
- Minimal Spatter and Smoke
- Strong Arc Force with Low Heat Input
- Self-Peeling Slag
- Versatile All-Position Capability
- Designed for ease of use, welder friendly

## DESCRIPTION

INOSEAL PRIME 308L is a low-carbon rutile-coated austenitic stainless-steel electrode, optimized for welding low-carbon 18/8 type austenitic stainless steel. It offers superior performance with a strong arc force, low heat input, minimal spatter, and self-releasing slag. Designed for exceptional ease of use, it enhances welding comfort and control, delivering smooth, X-ray quality welds.

## WELD METAL ANALYSIS (RANGE) %

C	Mn	Si	Cr	Ni	Cu	Mo	S	P
0.04 max	0.5 - 2.5	0.35 - 0.90	18 - 21	09-11	0.75 max	0.75 max	0.03 max	0.04 max

## MECHANICAL PROPERTIES (RANGE)

CONDITION	TS(MPa)	EL (%) (L=4D)
As Welded	520 min	35 - 45

## WELDING POSITION



## PACKING PARAMETERS:

Available in Standard carton packing of 10 kg box containing 10 cartons of 1 kg each and 12 kg box containing 12 cartons of 1 kg each.

**REDRYING:** 250-350°C / 1 hrs.

