

COREMAX 308LP



Coremax 308LP is an all position flux cored wire for welding 304,304L and 321 type austenitic stainless steels. It has excellent weldability and slag detachment and provides good resistance to intergranular corrosion. Coremax 308LP can also be used as a buffer layer prior to hardfacing.

CLASSIFICATION

AWS A5.22 E308LT1-4

CHEMICAL ANALYSIS (TYPICAL)

% Carbon	0.033	% Phosphorous	0.023
% Manganese	1.57	% Chromium	19.13
% Silicon	0.48	% Nickel	9.58
% Sulphur	0.007		

**TYPICAL MECHANICAL PROPERTIES
(ALL WELD METAL IN THE AS WELDED
CONDITION)**

2% Proof Stress	400 MPa
Tensile Strength	573 MPa
Elongation on 5d	43%
Charpy V-Notch at -196°C	31J
Hardness HV	200

PACKING DATA

DC+

Position	Diameter (mm)	Amps	Volts	Item Number	Pack Mass (Kg)
F, HV	1.2	140 - 220	23 - 33	081-141	15
UV, OH		120 - 200	24 - 30		

Recommended Gas Afrox Flux Shield but can be used with 100% CO₂.

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