



Cromaflux 300B

FLUX
Stainless Steel

Date:	1999-04-15
Revision:	5

Description:

Cromaflux 300B is a high basicity, non-alloying agglomerated flux for submerged arc welding of austenitic and duplex stainless steels. It is ideal for both butt and fillet welding at currents up to 900 A on a single wire. Slag detachability is excellent leaving a smooth, bright bead surface finish. The high basicity level produces a low content of microslag inclusions and ensures very good low temperature fracture toughness properties.

APPLICATIONS:

For use with Elga Cromasaw wires 308L, 316L, 317L, 309L, 312 and Duplex.

Welding current:

AC
DC +/-

Redrying temperature:

400°C, 2h

Flux type

Agglomerated flouride basic

Flux density

1.0 kg/l

Basicity index

2.3

Determined according to BS 5465:1987

Particle size

14/60 mesh ASTM

Product data

Product code	Packing
9800-0001	25

Classification:

EN 760 SA FB2 DC

*)

Approvals:**Note**

The flux is packed in sealed, multi-layer, moisture resistant paper bags with a diffusion-proof inner plastic liner. The materials are recycleable.

*) See separate Cromasaw Datasheet.