

EF-300ESW

For Strip Cladding Applications (ESW)

Description

- EF-300ESW is a high-basic agglomerated flux for electrosalg strip cladding.
- It is recommended for cladding with the Cr, CrNi and CrNiMo types of stainless strip.
(Combination stainless strip : KQ-308L, KQ-309L)
- Excellent bead appearance and slag removal.
- The weld bead has high hot cracking resistance.
- Applications : chemical/petrochemical and offshore industry (pressure vessels, heat exchangers, ...), nuclear power industry (reactor vessels, ...), chemical reactors and flanges in pulp and paper industry, etc.
- Redry the flux at 250~350°C for 60 minutes before use.
- Add new flux periodically when continuously reusing the flux.

Basicity index

3.7

Current condition

DC+

Typical chemical composition of all-weld metal (%)

Strip		C	Si	Mn	Cr	Ni	Mo	Nb
KQ-309L	1st layer	0.03	0.5	1.3	19.2	10.6		

Packages

• Strip

Width (mm)	Thickness (mm)	Type	Weight (kg)
25.4	0.5	Coil	25
50.8	0.5	Coil	50
60	0.5	Coil	50
90	0.5	Coil	90

• Flux

Mesh size	Type	Weight (kg)
12x60	Can	20