

ELT 825-1 is an electroslag flux designed for monolayer overlaying in combination with SUPRASTRIP 825. ELT 825-1 is a high basic agglomerated flux used with very easy slag detachability and excellent wetting properties. ELT 825-1 exhibits a very low moisture pick up and a high hot cracking resistance. Damp flux should be re-dried at 300-350°C. Grain size according to EN 760: 2-20.

Classification

EN ISO 14174: SA FB 2

Flux Main Components

CaF ₂	60 %
Al ₂ O ₃	20 %
SiO ₂	7 %

Boniszewski Basicity 4

Chemical analysis (Typical values in %)

		C	Mn	Si	Cr	Ni	Mo	Nb	Cu	Fe	Ti
All weld metal	SUPRAS TRIP 825	0.02	0.7	0.7	21	Rem	2.9	0.1	1.7	35	0.1

Redrying

300-350°Cx2h

Current Conditions

DC+