

## Exaton 37S

37S is a highly basic welding flux for electrosag strip surfacing. It gives excellent slag removal and bead appearance also for niobium-alloyed strip electrodes. Flux 37S is used together with strip electrodes of chromium, chromium-nickel and chromium-nickel-molybdenum steel types with or without niobium. 37S is intended primarily for welding with fully austenitic strip electrodes, such as the 310LMo for urea applications.

### Specifications

#### Classifications

EN ISO 14174 : ES A FB 2B

#### Welding Current

1800 A (Using 60x0.5 mm strip)

#### Slag Type

Fluoride basic  $\text{CaF}_2\text{-Al}_2\text{O}_3$ 

#### Density

nom: 0.8 Kg/l

#### Basicity Index

nom: 3.8

Condition : Volts 25 V , kg Flux / kg Wire DC+ 0.5 kg , Amps 1250 A , Travel speed 9 m/h