

Exaton 79S

Exaton 79S is a newly designed highly basic, agglomerated flux for electroslag strip cladding delivering excellent slag removal and bead appearance. Flux Exaton 79S is recommended for the usage with Nb-bearing strip electrodes of nickel alloy type, such as EQNiCr-3 and EQNiCrMo-3 or similar.

Classifications	EN ISO 14174 : ES A FB 2B DC
------------------------	------------------------------

Slag Type	Fluoride basic CaF ₂ -Al ₂ O ₃
Density	nom 1.0 kg/dm ³
Basicity Index	nom 5.4

Classifications	
Wire	SFA/AWS - EN ISO
Exaton Ni60	A5.14:EQNiCrMo-3/ 18274:B Ni 6625 (NiCr22Mo9Nb)

Typical Weld Metal Analysis %								
C	Mn	Si	Ni	Cr	Mo	Cu	Nb	Fe
Exaton Ni60								
0.019	0.08	0.46	Bal.	21.8	9.2	0.05	3.3	2.1

Typical Weld Metal Analysis Note: Chemistry is for 2 layers cladding