

## Exaton 50SW

Exaton 50SW is a basic agglomerated flux with low silicon pickup. It gives good slag removal, good tie-ins and a finely rippled surface. It is suitable for welding with either wire or strip electrodes of nickel alloy type. It is particularly suitable for surfacing with Exaton Ni72HP strip electrodes (EQNiCr-3 type).

Typical applications for flux Exaton 50SW are found in nuclear and chemical equipment fields. It is also suitable for dissimilar material welding of nickel alloy grades to stainless steel grades.

<b>Классификации</b>	EN ISO 14174 : S A AF 2
<b>Сварочный ток</b>	900 A (Using 60x0.5 mm strip)
<b>Тип шлака</b>	Fluoride basic CaF <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> -(TiO <sub>2</sub> )-(MnO)
<b>Плотность</b>	nom 1.2 Kg/l
<b>Показатель щелочности</b>	nom 2.4

### Classifications

Wire	SFA/AWS - EN ISO
Exaton Ni41Cu	A5.14:ERNiFeCr-1/ 18274:S Ni 8065
Exaton Ni72HP	A5.14:EQNiCr-3/ 18274:B Ni 6082
Exaton Ni72HP	A5.14:EQNiCr-3/ 18274:B Ni 6082

### Approvals

Combined with Wire	VdTÜV
Exaton Ni72HP	•

### Хим. состав наплавленного металла

C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N
<b>Exaton Ni41Cu</b>									
<=0.030	0.8	0.3	<=0.010	<=0.02	40.0	21.5	2.8	2.1	-
<b>Exaton Ni72HP</b>									
0.010	3.3	0.50	0.005	0.012	Bal	18.8	0.1	0.02	-

Nb	Ti	Co	Fe
<b>Exaton Ni41Cu</b>			
-	-	-	30.0
<b>Exaton Ni72HP</b>			
2.2	0.15	0.02	10