

GUARANTEE LIMITS							
	UNITS	NAFION		ACIPLEX			FLEMION
		≤ 4 kA/m ²	4-6 kA/m ²	≤ 4 kA/m ²	4-5 kA/m ²	5-6 kA/m ²	6 kA/m ² max.
FEED BRINE							
Calcium + Magnesium	mg/kg (as Ca)	<0.03	<0.02	<0.03	<0.02	<0.02	<0.02
Strontium	mg/kg	<0.5	<0.4	<0.5	<0.4	<0.1	<0.5 (SiO ₂ <1mg/kg) <0.06(SiO ₂ <5mg/kg) <0.02(SiO ₂ <15mg/kg)
Sol. Silica	mg/kg	<10.0	<6.0	<5.0	<5.0	<5.0	<15.0
Aluminium	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Manganese	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Lead	mg/kg	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Iron	mg/kg	<0.2	<0.15	<0.2 ⁴	<0.15 ⁴	<0.15 ⁴	<0.15
Nickel	mg/kg	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Mercury	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Barium	mg/kg	<1.0	<0.5	<0.5	<0.5	<0.1	<1.0 (I<0.1mg/kg) <0.5 (I<0.2mg/kg)
Total heavy metals (Mn,Pb,Cu,Cr,Ti only)	mg/kg (as Pb)						<0.1
Sodium sulphate	g/l (23°C)	<10.0	<8.0 (max.) >5.0 (min.) ¹	<9.6	<9.6	<9.6	<10.4 (max.) >5.9 (min.) ¹
Suspended solids	mg/kg						<1.0
Total ² Iodine	mg/kg	<1.0	<0.2	<0.2(Ba<0.3mg/kg) <0.1(Ba>0.3mg/kg) <31.9		<0.1	<0.2
Sodium chlorate	g/l (23°C)					<31.9	<19.1
Organics		Note 3		Note 3			Note 3
EXIT BRINE							
Sodium chlorate	g/l (23°C)	<20					
Fluoride	mg/kg	<1.0		<1.0			<1.0