

Parameter	Unit	Value	
		Water non conditioned	Water conditioned
pH		6,0 – 8,2	6,0 – 9,3
Total hardness	mg CaCO ₃ /dm ³	< 160	< 760
Alkalinity	mg CaCO ₃ /dm ³	< 420	< 620
Conductivity	μS/cm	< 2000	< 3100
Chlorides	mg/dm ³	< 220	
Sulfates	mg/dm ³	< 220	< 220
Iron	mg/dm ³	<1	
Manganese	mg/dm ³	≤0,5	
Silica	mg/dm ³	< 110	< 155
Overall content of salt corrodes s.s.	They mg/dm ³	< 1450	< 2550
TSS (total suspended solids) for cooling fill type TFILL12 for cooling fill type TFILL19 for cooling fill type TFILL30 for cooling fill splash	mg/dm ³	<1 <25 <50 <500	<25 <100 <200 <1000
Organic solvents They may dissolve plastics	-	Allowable at minimum level	
Alcohol, saccharides Iron Nitrates are feed for bakteria their content should be minimal	mg/dm ³ mg NO ₃ ²⁻ /dm ³	< 1 < 300	
Biological colony forming units	[jtk/ml]	< 10 ⁵	