

Elliott Company's recommended guidelines for steam purity limits for both start-up and continuous operation of steam turbines are defined in the following table:

		<b>CONTINUOUS</b>	<b>START-UP</b>
<b>Conductivity -</b>			
Micromhs/cm at 25 °C			
	Drum	0.3	1.0
	Once through	0.2	0.5
<b>SiO<sub>2</sub></b>	(ppb, max.)	20	50
<b>Fe</b>	(ppb, max.)	20	50
<b>Cu</b>	(ppb, max.)	3	10
<b>Na + K</b>	(ppb, max.)		
	up to 800 psig	20	20
	801 to 1450 psig	10	10
	1451 to 2400 psig	5	5
	over 2400 psig	3	3
<b>CL</b>	(ppb, max.)	10	10-30