

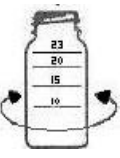

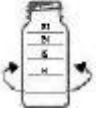


CHLORIDE TEST

Article Nr. T1440-01

TEST PROCEDURE

Salt content in boiler water, caused by leakage in the heat exchangers, is expressed by the content of chloride (Cl).

	1. Rinse lab ware with test water before test. Pour the volume of one measuring cylinder (5.83 ml) in the mixing bottle.
	2. Add the content of one Chloride 2 Indicator Powder Pillow.
	3. Swirl to mix.
	4. With the silver nitrate pipette in vertical position, add Silver Nitrate (0.049 N) one drop at a time and mix carefully after each drop.
	5. Count the number of drops needed to change the colour from yellow to reddish brown.
Drops x 20 = ...	6. Multiply by 20 number of drops of titrant used.

Number of drops x 20 = ppm chloride.

Low content of chloride, below 100 ppm, can be measured more accurately by filling the mixing bottle with water to the 23 ml mark.

Number of drops x 5 = ppm chloride.

Recommended max. content of chloride in boiler water is 200 ppm.



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