

KES

Remaining Chlorine In Industrial Water

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1. Scope of Application

This shall regulate remaining chloride, effective chloride and combinational measurement method.

2. Purpose

This standard shall be for the purpose of deciding suitability by analyzing the water.

3. Equipment and sample

3.1 Equipment and sample

- (1) Pipe (100 mℓ)
- (2) Pipet (10 mℓ)
- (3) Mass cylinder

3.2 test sample

- (1) Melt O-tolidin 2 hydro chloride 1.35 g to water 500 mℓ and add distilled water 300 mℓ and hydro chloride acid 150 mℓ. Store this solution in cool and dark place and do not use after 6 months.
- (2) Abisan natrium solution (0.5 %) : Gather abisan natrium 5 g and after melting and total shall be 1000 mℓ.
- (3) Absorbing liquid : Melt Na_2HPO_4 22.86 g and KH_2PO_4 46.14 g left in decicator dried at 110 °C in water and deposit shall be original. Add water to original 400 mℓ and total shall be 2000 mℓ. Ph of this solution shall be 6.5.
- (4) Chloride standard solution : Melt chrome acid 4.65 g and heavy chrome kalium 95 mℓ and total shall be 1000 mℓ.