

IS 1061: 2017
Disinfectant Fluids, Phenolic Type – Specification (Fifth Revision)

IS 1061: 2017, outlines the specifications for phenolic disinfectant fluids. It provides guidelines for black and white classes of disinfectants, each classified into six grades based on germicidal effectiveness, including both the Rideal Walker (RW) and Staphylococcal (SA) coefficients.

Requirements cover the composition, stability, and germicidal properties, with specified methods for detecting phenolic compounds and ensuring no mercury presence.

It is specified that the disinfectant fluids must be miscible in water and display stability under various temperatures, with rigorous testing required to ensure efficacy. The standard mandates non-reactive containers, and markings on them must include product details like batch number and usage instructions. Sampling guidelines are defined to ensure product quality across the production lots. The standard aims to ensure public safety by enforcing strict compliance in composition and labeling.