

UNISTAR ALKALINE SOAK CLEANER-22

UNISTAR ALKALINE SOAK CLEANER-22 is a general purpose degreasing cleaner for ferrous and non-ferrous metals.

The system has a long service life with very good cleaning effect. It is alkaline in nature without cyanide and any complexing agent and cleans the surface totally making it active and bright for plating operation.

UNISTAR ALKALINE SOAK CLEANER-22 is moderate by alkaline and high by detergency, thereby, it produces excellent cleaning over a wide temperature range.

OPERATING CONDITIONS

	FERROUS	NON-FERROUS
SOAK CLEANER-22	50 - 75 g/ltr.	30 - 45 g/ltr.
Temperature	70° - 80°C	60° - 70°C
Time	2 - 5 min.	1 - 4 min.

MAKE -UP

fill a steel tank with approximately 2/3rd full of water. Add the required amount of SOAK CLEANER-22 and until all the material is dissolved. TOP-UP with water to working level and heat to operating temperature.

EQUIPMENT

Plain steel tank is recommended. Heater made up of steel or quartz can be used for heating purpose

CONTROL

The cleaner solution can be easily controlled by removing floating oil over the surface either manually or by means of circulating pump and an oil trap regularly.

The bath concentration can be maintained by analysing alkalinity of the solution by simple acid base titration using phenolphthalein as an indicator.

CAUTION

SOAK CLEANER-22 is alkaline in nature and contact of the salts or solution, with the skin or eyes should be avoided.

NOTE

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