

**AMENDMENT NO. 01 TO SLS 300 : 1986 SPECIFICATION FOR
CAUSTIC SODA (TECHNICAL GRADE) (1ST REVISION)**

EXPLANATORY NOTE

Paranthan chemicals Company Ltd., imports the full requirement of caustic soda for the entire country for paper, soap and textile industry. It has been experienced that very few foreign suppliers are able to supply this material conforming to the maximum copper content specified in the present Sri Lanka Standard Specification.

The above Sri Lanka Standard specifies copper, as Cu, 2.0 mg/kg maximum for solid and 1.0 mg/kg maximum for solution. According to most of the analytical data available, the copper level of caustic soda (Tech. Grade) exceeds the maximum limit specified in the standard. It has also been found in chemical catalogs available, maximum limit of 5 mg/kg copper content for sodium hydroxide analytical grade.

The Institution contacted relevant industries using caustic soda. It was observed that for the soap industry, where the copper content is important a limit of 5 mg/kg would be acceptable. For other industries a maximum limit of 5 mg/kg is quite adequate.

This amendment is introduced to change the maximum limit for copper content from 2.0 mg/kg to 5 mg/kg for solid caustic soda.

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Amendment No. 01 approved on 1992-03-26 to SLS 300 : 1986

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In Table 1 Sl. No. vii, column 3 delete "2.0" and substitute "5".