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INDAKOR LAM

TECHNICAL DATA SHEET

TL 170/2001

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Product characteristics

INDAKOR LAM is modified triethanolamine salt of aminocaproic acid.

Applications

INDAKOR LAM is used as a corrosion inhibitor designed mainly for heat-transfer aqueous circuits and short-term protection of metallic materials stored outdoor. Furthermore, the product is used as an additive to anti-corrosion water-dilutable coating compositions etc.

It is efficient in concentration ranging from 0.5 to 4 %. At this concentration, pH of the agent lies between 8.5 to 10.5.

Product Features

INDAKOR LAM is flavescent coloured, moderately viscous liquid that can be mixed with water in any ratio.

INDAKOR LAM must comply with the following quality characteristics:

Quality characteristic	Value	Methodology of assessment
Total alkalinity (mg KOH/g)	120 to 140	PN-ZM 170/2001
pH of a 2% aqueous solution	maximally 10	PN-ZM 170/2001
Foaminess	meets requirements of the specified test	PN-ZM 170/2001
Stability of a 10% solution	meets requirements of the specified test	PN-ZM 170/2001

Directions for Use

INDAKOR LAM is designed mainly for heat-transfer aqueous circuits and short-term protection of metallic materials stored outdoor.

Example of agent's dosing: To 800 l tank should be added 20 litres of **INDAKOR LAM**. During functioning, its necessary to control the value of pH which must be around 8. In case the pH drops below this value, its necessary to add additional **INDAKOR LAM**.

INDAKOR LAM is also used as an additive to anti-corrosion water-dilutable coating compositions etc. It is efficient in concentration ranging from 0.5 to 4 %. At this concentration, pH of the agent lies between 8.5 to 10.5.

INDAKOR LAM is not suitable for systems containing copper components or copper alloys (bronze and brass).

Packaging & Storage

INDAKOR LAM is delivered in 50 l PE bottles. Alternatively, it can be delivered in different containers that were discussed and agreed on in advance. Store it in a sealed container in places protected from direct climatic influences. Recommended storage temperature is between +5 to +25 °C.

Short-term exposure to lower temperatures, e.g. during transport, does not affect product's application properties.

Transport

INDAKOR LAM is transported by covered vehicles. It is not subject to ADR/RID Regulations.

Warranty

Provided the product is transported and stored in accordance with the above written conditions, its warranty is 6 months from the date it was delivered from a warehouse and its shelf life is 24 months since the production date.

Note

Data about the product characteristics and its processing were obtained by laboratory measurements and application tests. This technical data sheet can provide solely legal advice without any engagements. Use of the product should be always adjusted to specific conditions.