

Product Information

Maxcel SelOx

Maxcel® SELOX is intended to be installed as a drop-in catalyst replacement in Superclaus selective oxidation tail gas units.

PRODUCT DESCRIPTION

Selective oxidation catalyst for the conversion of H₂S in Claus tail gas directly to elemental sulfur. Specially formulated with a proprietary mixture of promoters to significantly improve selectivity at elevated operating temperatures. Maxcel® SELOX is intended to be installed as a drop-in catalyst replacement in Superclaus selective oxidation tail gas units.

Typical Properties

Property	Unit	Value
Appearance		Extrudate
Bulk Density	kg/m ³	500
Particle Diameter	mm	2

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Maxcel® SELOX is intended to be installed as a drop-in catalyst replacement in Superclaus selective oxidation tail gas units.

Product Composition

Product Composition	Unit	Value
Aluminum Oxide (Al ₂ O ₃) Content	wt%	25
Iron Oxide (Fe ₂ O ₃) Content	wt%	5
Silicon Dioxide (SiO ₂) Content	wt%	70

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

Maxcel® SELOX is intended to be installed as a drop-in catalyst replacement in Superclaus selective oxidation tail gas units.

PACKAGING

100-kg steel drums
500-kg supersacks

STORAGE

The material should be stored in its original container and in a dry, covered location protected from the ambient environment.

SHELF LIFE

5 years in original packaging stored in a dry, covered location

Disclaimer

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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