

Debottlenecking Claus plants.

Leading oxygen enrichment technologies from Linde.

Meeting today's desulfurisation challenges in refineries, we offer best-in-class, proven oxygen enrichment technologies for Claus plants. With over 80 references already, we are bringing the benefits of higher sulfur capacity, enhanced contaminant destruction, cost effectiveness, operational flexibility and high redundancy to an everexpanding customer base worldwide.

Low-level enrichment

- → Custom OXYMIXTM injector and FLOWTRAIN[®] control system for oxygen dosing.
- → Up to 30% capacity increase.

Mid-level enrichment

- → SURETM burners for single combustion with low pressure drop.
- → Up to 75% capacity increase.

High-level enrichment

- → SURETM burners enabling double combustion process.
- → Up to 150% capacity increase.

Oxygen Enrichment Levels available from Linde

0 %	28%	45 %	100 %
Low		Mid	High



Linde AG

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