



CalciPro®

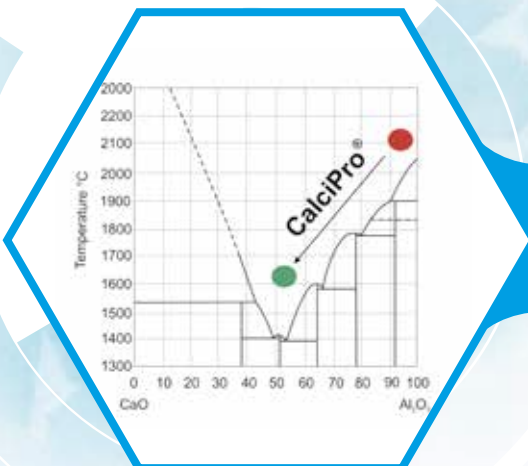


PRODUCT DESCRIPTION

CalciPro® is a cored wire product for Calcium treatment of steel based on Calcium Carbide.

Chemical Analysis (typ.):

Calcium of CaC_2 :	46 %
Silicon:	0.7 %
Carbon:	32 %
CaO:	18 %



APPLICATION

CalciPro® improves the castability by preventing clogging phenomena during continuous casting. Another application is the improvement of steel properties like machinability.

AlzChem developed a solution for safe transport, storage and handling. The conventional 13mm cored wire is directly pulled out from an approved container.

YOUR BENEFITS

Calcium treatment is a critical and very important process step in steelmaking. **CalciPro®** offers the following advantages:

- » High Ca content and stable recovery
- » Significant cost savings
- » Less splashing
- » Low Silicon and low impurities
- » Safe solution for transport, storage and handling

ALZCHEM GROUP

The AlzChem Group comprises AlzChem AG and its subsidiary companies NIGU Chemie GmbH in Waldkraiburg, Nordic Carbide in Sundsvall, Sweden, AlzChem International GmbH, AlzChem Stahltechnik GmbH, AlzChem Nutrition GmbH and the sales companies AlzChem LLC in Atlanta, USA, and AlzChem Shanghai Co. Ltd. in Shanghai, China. The registered offices of AlzChem are located in Trostberg in Upper Bavaria, in the Traunstein district.

AlzChem Group is an international chemical company with approx 1,400 employees and an annual turnover of more than 320 million euros. One of the main areas AlzChem focuses on is NCN chemistry, meaning products that have a typical nitrogen-carbon-nitrogen compound. These products are used in nutrition, agriculture, fine chemistry, metallurgy and automotive engineering.

NORDIC CARBIDE AB

Nordic Carbide AB in Sundsvall, Sweden, is a company of the AlzChem Group. The modern calcium carbide site is located right at a port and supplies the major European Customers in the Steel- and Acetylene market.

WWW.ALZCHEM.COM

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