MAGNESIUM OXIDE **OxiMag™ TS**

APPLICATION:

Is used to form insulating “glass” layer of oriented grain on silicon steel surface and give special electromagnetic properties to steel

THE BASIC QUALITY PARAMETERS:

INDEX	DATA
Appearance	Light white powder with high porosity
1 Mass fraction of magnesium oxide, % , min	99.0
2 Mass fraction of calcium oxide (CaO), %, max	0.30
3 Mass fraction of chlorine (Cl^-), %, max	0.02
4 Mass fraction of sulfates SO_4, %, max	0.40
5 Mass fraction of caustic soda as Na_2O, %, max	0.01
6 Mass part of boron (B), %, max	0.03–0.07
7 Loss on ignition (900 °C), %, max	2.0
8 Citric acid reactivity, sec	55–80
9 Viscosity of a suspension, cP	65–120
10 Particle size: Granulometric fraction (d 15), µm, Granulometric fraction (d 50), µm, Granulometric fraction (d 90), µm,	 max 1,0 2,5-3,5 10-16

The material is produced as a tailor-made system. There is a strong producer/customer cooperation

CERTIFICATION:

ISO 9001; ISO 22000:2005; HACCP Codex Alimentarius; HALAL; KOSHER

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