ZHENGZHOU HAIXU ABRASIVES CO.,LTD



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TECHNICAL DATA SHEET

PRODUCT: Lanthanum Cerium Polishing Powder

DESCRIPTION:

Lanthanum Cerium powder is widely applied to catalyze the production of raw oil. Lanthanum Cerium oxide itself is the ingridents of some rare earrth products. our company sells the best and extrememly pure lanthanum Cerium Oxide. it can be also be applied to the production of metal producing, clothes spinning, fertile production and environmental-protection additive.

TYPICAL CHEMICAL ANALYSIS [%]:

Item		Guarantee Value	Typical Value
REO		≥94	94.42
Rare earth impurities/REO	La ₂ O ₃	32-36	34.94
	CeO_2	64-68	64.57
	Pr_6O_{11}	≤0.2	0.007
	Nd_2O_3	≤0.2	0.002
Non rare earth impurities	Fe ₂ O ₃	≤0.04	0.033
	Al ₂ O ₃	≤0.5	0.289
	CaO	≤1.5	0.04
	MgO	≤0.5	0.104
	SiO ₂	≤0.1	0.019

APPLICATIONS:

used for high-precision grinding and polishing of optical glass, integrated circuit substrate glass, electroplating substrate glass, high-precision optical lens, camera lens, aircraft toughened glass, various display glass and other products of more than 10 specifications and models. It can also be used in water drill, hot drill, glass jewelry, etc.

The shown values are typical characteristics of the material and shall not be used to prepare specifications. They are submitted to tolerances of the production and meet the present standard of technique. We reserve our right for changes within the scope of technical progress or internal improvement..

