## SGS

## **Recycling Verification Statement**

This Statement issued to

## Bayannur Yinhai New Materials Co., Ltd.

Heiliuzi Industrial Park, Urad Front Banner, Bayannur City, Inner Mongolia Autonomous Region, P.R. China

for the products: Praseodymium-Neodymium Oxide (Item No.040075 and 040080), Gadolinium oxide, Dysprosium oxide, Tetraterbium heptaoxide, Cerium oxide, Enrichment Holmium solution

The claimed recycled Rare-earth metal used for above mentioned product manufactured by the company above has been verified by SGS as complying with the definition of recycled materials as Pre-consumer or Post-consumer in ISO 14021:2016.

Praseodymium-Neodymium Oxide(Item No.040075 and 040080) is made with100% recycled Praseodymium-Neodymium metal in addition to other materials.

Gadolinium oxide is made with100% recycled Gadolinium metal in addition to other materials. Dysprosium oxide is made with100% recycled Dysprosium metal in addition to other materials. Tetraterbium heptaoxide is made with100% recycled Tetraterbium metal in addition to other materials.

Cerium oxide is made with100% recycled Cerium metal in addition to other materials. Enrichment Holmium solution is made with100% recycled Holmium metal in addition to other materials.

The recycled content of above-mentioned product has been calculated and see next pages for specific recycled content and symbols.

The verification does not address product quality or other legal compliance and subjected to continued satisfactory and consistent practices.

This statement is valid from 30 May 2025 until 21 May 2028 and remains valid subject to satisfactory surveillance audits. Issue 2. Assessed by SGS since 22 May 2025

Authorized by David Xin

Sr. Director - Business Assurance

Date: 30 May 2025

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Company Name	Bayannur Yinhai New Materials Co., Ltd.
Company Address	Heiliuzi Industrial Park, Urad Front Banner, Bayannur City, Inner Mongolia Autonomous Region, P.R. China
Claimed Product	Environmental claimed of product recycled content
Praseodymium- Neodymium Oxide (Item No.040075 and 040080),	The recycled content of products Praseodymium-Neodymium Oxide(Item No.040075 and 040080),has been calculated according to ISO 14021:2016 and verified by SGS as minimum 84.0% recycled Praseodymium-Neodymium (100% in terms of recycled Praseodymium-Neodymium metal). Praseodymium-Neodymium Oxide prodcut contained in packages marked with the following mark is made from 100% recycled Praseodymium-Neodymium metal in addition to other materials.
	≥84.0% (Consist of 100% Recycled Pr-Nd metal)
Gadolinium oxide	The recycled content of products Gadolinium oxide has been calculated according to ISO 14021:2016 and verified by SGS as minimum 85.3% of Gadolinium oxide (100% in terms of recycled Gadolinium metal).  Gadolinium oxide prodcut contained in packages marked with the following mark is made from 100% recycled Gadolinium metal in addition to other materials.  ≥85.3% (Consist of 100% Recycled Gadolinium metal)
Dysprosium oxide	The recycled content of products Dysprosium oxide has been calculated according to ISO 14021:2016 and verified by SGS as minimum 85.8% of Dysprosium (100% in terms of recycled Dysprosium metal).  Dysprosium oxide prodcut contained in packages marked with the following mark is made from 100% recycled Dysprosium metal in addition to other materials.  ≥85.8%( Consist of 100%
	Recycled Dysprosium metal)

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Tetraterbium heptaoxide,	The recycled content of products Tetraterbium heptaoxide has been calculated according to ISO 14021:2016 and verified by SGS as minimum 84.1% of Tetraterbium (100% in terms of recycled Tetraterbium metal).  Tetraterbium heptaoxide product contained in packages marked with the following mark is made from 100% recycled Tetraterbium metal in addition to other materials.  ≥84.1%( Consist of 100% Recycled Terbium metal)
Cerium oxide	The recycled content of products Cerium oxide have been calculated according to ISO 14021:2016 and verified by SGS as minimum 79.4% of Cerium (100% in terms of recycled Cerium metal).  Cerium oxide prduct contained in packages marked with the following mark is made from 100% recycled Cerium metal in addition to other materials.  ≥79.4%( Consist of 100% Recycled Cerium metal)
Enrichment Holmium solution	The recycled content of product Enrichment Holmium Solution has been cal culated according to ISO 14021:2016 and verified by SGS as minimum 4.5% recycled Holmium metal (100% in terms of recycled Holimium metal). Enrichment Holmium solutioncontained in packages marked with the following mark is made from 100% recycled Holmium metal in addition to oth er materials.  ≥4.5%( Consist of 100% Recycled Holmium metal)

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