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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SN/T 3095-2012

**Identification methods for primary plastic resins and recycled
plastic resins
(English Translation)**

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Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and Definitions

Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

This standard is proposed and managed by the National Certification and Accreditation Administration Committee.

This standard was drafted. People's Republic of China Ningbo Exit Inspection and Quarantine.

1 Scope

This standard specifies the primary forms of plastic resins and recycled plastic resin definition, technical requirements, identification methods.

This standard applies to polyethylene, polypropylene, polystyrene, polyvinyl chloride, acrylonitrile - butadiene - styrene copolymer, polyethylene terephthalate Recycled plastics in primary forms resin and plastic resin identification of common thermoplastic glycol esters.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB 5085 Identification standard for hazardous wastes GB/T 8815 soft PVC wire and cable
GB/T 11115 polyethylene (PE) resin GB/T 12670 polypropylene (PP) resin GB/T 12671
polystyrene (PS) resin GB/T 12672 acrylonitrile - butadiene - styrene (ABS) resin GB 15592
PVC paste resin GB 17931 bottle with polyethylene terephthalate (PET) resin GB/T 17932
film grade polyester chips GB/T 19466.3 plastic differential scanning calorimetry (DSC) -
Part 3. melting and crystallization temperature and enthalpy determination HJ/T 298
Identification of Hazardous Waste Technical Specifications Radioactive waste SN/T 0570
for imported raw materials contaminated inspection procedures Inspection and appraisal

procedures SN/T 2258-2009 non-genuine plastic

3 Terms and Definitions

The following terms and definitions apply to this document.

Primary plastics resin primaryplasticresins Resin (monomer or by direct polymerization in the process) as a main component and plasticizers, fillers, lubricants, coloring agents the auxiliary component can flow during processing of the molding material is liquid and pasty, including dispersions (emulsions and suspensions) and the solution; not Regularly shaped blocks, group, powder (including compression-type powder), granules, flakes and similar bulk shape.

Recycled plastic resin recycledplasticresins Via washing and crushing waste plastics granulation obtained after processing and packaging, particles, purity, composition and other indicators do not all meet Plastics in primary forms genuine resin plastic resin required standards.