



Promoting Sustainable Plastics: Easy to Collect and Easy to Regenerate Design (Double E) Certification

The increasing global concern over plastic waste and environmental pollution has prompted industries and governments to seek innovative solutions to reduce the impact of plastic products. In response to this pressing need, TÜV Rheinland has introduced the Easy to Collect and Easy to Regenerate (Double E) Certification, based on the **General Guidelines for the Evaluation of Plastics Products' Easy-to-Collect & Easy-to-Regenerate Design** (T/CRRA 0302-2020).

At TÜV Rheinland, we are committed to advancing sustainability in the plastics industry. The Double E Certification offers manufacturers a reliable way to demonstrate their commitment to eco-friendly product design. This certification ensures that plastic products

are designed not only for performance but also for environmental responsibility, meeting stringent criteria for ease of recycling and regeneration.

Published by the China National Resource Recycling Association and other key industry stakeholders, the T/CRRA 0302-2020 standard serves as a critical framework for evaluating the collection and regeneration potential of plastic products. This standard outlines the essential criteria for designing plastic products that are easy to collect and easy to regenerate, thereby contributing to a circular economy. By adopting these guidelines, manufacturers can significantly reduce their environmental footprint and promote sustainable practices within their industry.

Why Choose TÜV Rheinland's Double E Certification?



INDUSTRY-LEADING EXPERTISE:

With extensive experience in environmental certification, TÜV Rheinland is a trusted partner for ensuring your products meet global sustainability standards.



COMPREHENSIVE EVALUATION:

Our certification process covers all aspects of product design, from material selection to end-of-life recycling efficiency.

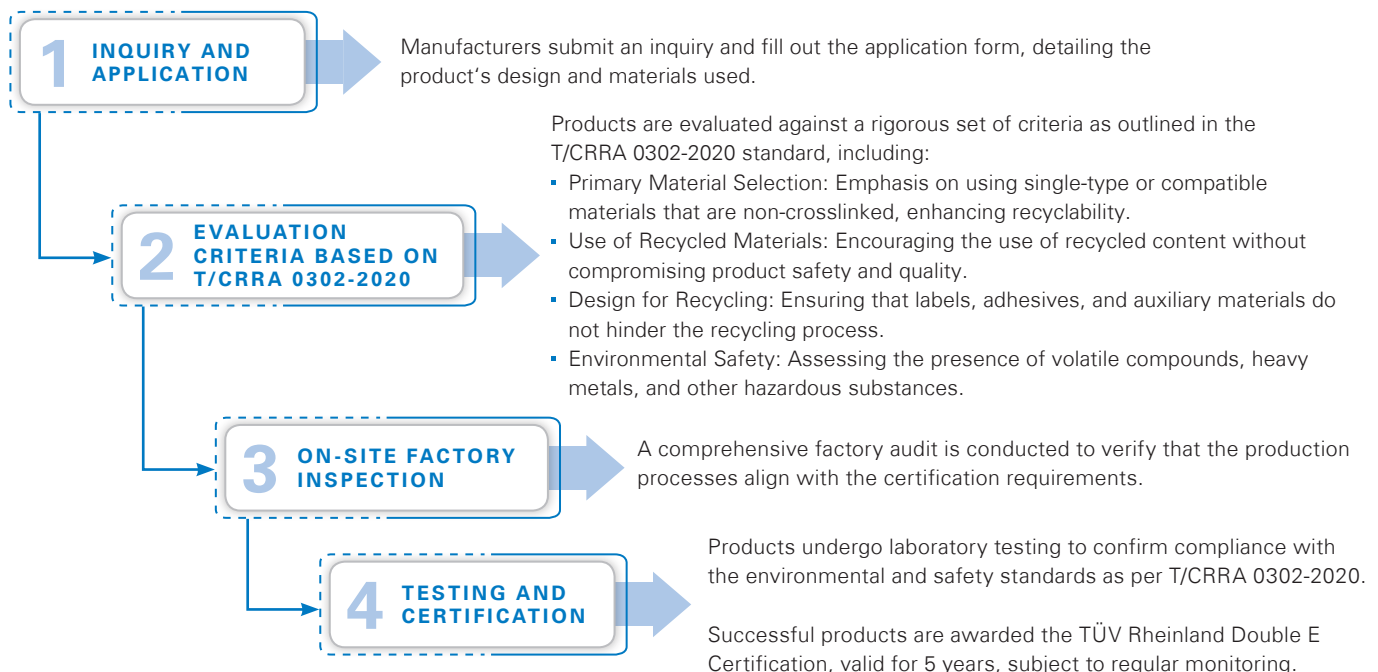


CONSUMER CONFIDENCE:

Products with our certification are recognized for their superior environmental performance, boosting consumer trust and brand loyalty.



Why Choose TÜV Rheinland's Double E Certification?



Benefits of Certification



REGULATORY COMPLIANCE:

Stay ahead of global regulatory trends by ensuring your products meet or exceed environmental standards.



MARKET DIFFERENTIATION:

Stand out in a competitive market by showcasing your commitment to sustainability.



IMPROVED SUPPLY CHAIN:

Align with suppliers who prioritize eco-friendly practices, contributing to a more sustainable production process.

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