



# AUTOMOTIVE COLLISION PARTS CERTIFICATION PROGRAM

The NSF certification program verifies the quality and performance of a range of auto parts via testing and inspection to help identify high quality parts including front bumpers, rebars, energy absorbers, step bumpers, bumper brackets, sheet metal parts, exterior plastic body parts and exterior lighting. It is an open program available to parts manufacturers that are able to meet the program's rigid quality and product requirements.

The certification program includes:

- On-site inspections and approval of the manufacturing facilities' production and quality system
- Rigorous, ongoing part testing to ensure the highest levels of performance including random, in-market part testing
- An ongoing complaints process to monitor and take action on customer feedback
- A traceability requirement that allows for an effective recall process
- Ongoing monitoring of the parts manufacturer's quality systems through quarterly facility audits

## QUALITY CONTROL

In-plant quality-control tests are required for each lot of NSF certified parts that pass through production, allowing NSF the ability to review test results on any NSF certified part. Tests conducted at this level can include:

- Product dimensions
- Tensile strength
- Material strength/thickness
- Coating application (if applicable)
- Adhesion
- Physical properties

Additionally, manufacturers are required to identify a material lot for each production lot, enabling NSF to determine exactly what raw materials were used in the part's production. The material manufacturer's certification sheet along with incoming material inspection records from the manufacturing facility are required for each NSF certified part.



## THE IMPORTANCE OF TRACEABILITY

Traceability is a critical aspect of any part that has potential safety and/or liability implications. In the unlikely event of a part recall, the traceability requirements of the NSF certification program assure the end user that the affected parts can be readily identified through required markings and traced back to the part manufacturer.

## BENEFITS

- With a 70 year history of success in certification, NSF helps ensure automotive parts meet rigid quality, safety and performance standards
- Automotive parts that meet the requirements of this NSF certification program will bear the NSF Mark
- Peace of mind, knowing that NSF International's certification criteria requires the highest level of performance in form, fit, function and the production facility's quality systems
- Global presence with strategically placed offices in key automotive markets



## WHY NSF INTERNATIONAL?

An independent public health and safety organization, NSF is recognized globally as one of the premiere registrars of automotive manufacturing facilities. NSF is one of the top three ISO/TS registrars in the U.S., with more than 350 automotive-focused auditors supporting the program. NSF's 4,500 automotive clients include both OEMs as well as major manufacturers of parts. Companies worldwide rely on NSF for water, food and consumer product testing and certification. Now they also rely on NSF for automotive parts.

## CONTACT US

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