



American National Standard

RIC001.1-2016

**Specifications for the
Process of Remanufacturing**

An American National Standard

for Remanufacturing





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Disclaimer

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Specifications for the Process of Remanufacturing

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1. Introduction

The Remanufacturing Industries Council (RIC) is a strategic alliance of businesses and academic institutions that works across industry sectors to support the entire remanufacturing industry through a combination of collaboration, education, advocacy and research. RIC is committed to promoting the growth of all sectors of the remanufacturing industry and working to increase awareness and grow the reputation of the benefits of remanufacturing in government organizations and the general public worldwide.

Remanufacturing is a comprehensive and rigorous industrial process by which a previously sold or leased product or part is returned through a controlled, reproducible and sustainable process to a “like-new” or “better-than-new” condition in performance level and quality for form, fit and function.

A number of terms are commonly used to describe different processes of product restoration,¹ and these processes may share characteristics that are similar to those described in Section 6. The purpose of this standard for the process of remanufacturing is to provide a standardized set of specifications to characterize remanufacturing and differentiate it from other processes.

While a consensus definition of remanufacturing is provided in Section 5 of this standard, some industries may be required to use alternative terms such as refurbishing, rebuilding or reconditioning in order to comply with government regulations. In such circumstances, conformance with this standard may be claimed provided that the organization complies with the requirements detailed in Section 7.

2. Purpose

Remanufacturing is a rapidly growing, global, high-technology industry that includes a wide variety of business sectors. The U.S. is the world’s largest producer, consumer, and exporter of remanufactured products. In a study² commissioned by the Office of the U.S. Trade Representative, the U.S. International Trade Commission identified two major impediments to growth for the remanufacturing industry: (i) the lack of a commonly accepted definition of remanufacturing, and (ii) the absence of standards for the remanufacturing process. RIC’s standards activities are designed to address these deficiencies and promote the understanding and credibility of the remanufacturing industry.

3. Scope

This standard defines and provides a benchmark for the process of remanufacturing, and establishes specifications that characterize the remanufacturing process and differentiate remanufacturing from other practices.

¹ Other related restoration processes may include refurbishing, rebuilding, recycling, repairing and reconditioning.

² **U.S. International Trade Commission Investigation No. 332-525, Publication 4356.** *Remanufactured Goods: An Overview of the U.S. and Global Industries, Markets, and Trade.* 2012.