

9147 STANDARD

UNSALVAGEABLE ITEMS MANAGEMENT - REQUIREMENTS FOR AVIATION, SPACE AND DEFENSE ORGANIZATIONS

Need of an Aerospace standard to define unsalvageable items management including traceability, mutilation and reclassification.

One single document to propose a State-of-the-art process to cover the topic for any organization and its external providers

From raw material to aftermarket items



Reclassified unsalvageable item

To guarantee performance, reliability and safety of the final products, ensuring the final customers' satisfaction

To support compliance with applicable regulations

9147 standard potential benefits:



- Standardize unsalvageable management program requirements.
- Collect from aviation, space, and defense industry best practices and guidance.
- Increase product quality and safety.
- Achieve cost savings thanks to unsalvageable item reclassifications.
- Reduce waste / environmental footprint by fostering rework, repair, and reclassification.
- Protect companies' intellectual property by preventing reverse engineering on the scrapped items.
- Encourage greater leadership engagement.
- Increase recognition by Regulatory Authorities and stakeholders.
- Address supply chain management more effectively.
- Allow IAQG members to use standards internally and with suppliers – One voice, minimize variation, share resources, reduce duplication and waste.

- Members from the three IAQG sectors.
- Representatives from A/C and equipment manufacturers.
- Design, Production and maintenance organizations.

AAQG	APAQG	EAQG
Rockwell Collins	Comac	Airbus
The Boeing Company	Kawasaki Heavy Industries	Zodiac Aerospace
		Safran aircraft engines

- IAQG Standard 9147
- Guidance material (SCMH, FAQ)

Based on:

- 16 Regulatory requirements part 21 and part 145 (FAA, EASA, CAAC, ...)
- IAQG 9100, 9110, 9120 & SCMH
- Seven organizations best practices



9147 - Unsalvageable items mutilation example:

