

# LONGTIME<sup>®</sup>

## DURABILITY ASSESSMENT



DESIGNED  
TO LAST



LONGTIME<sup>®</sup>  
INDEPENDENT LABEL

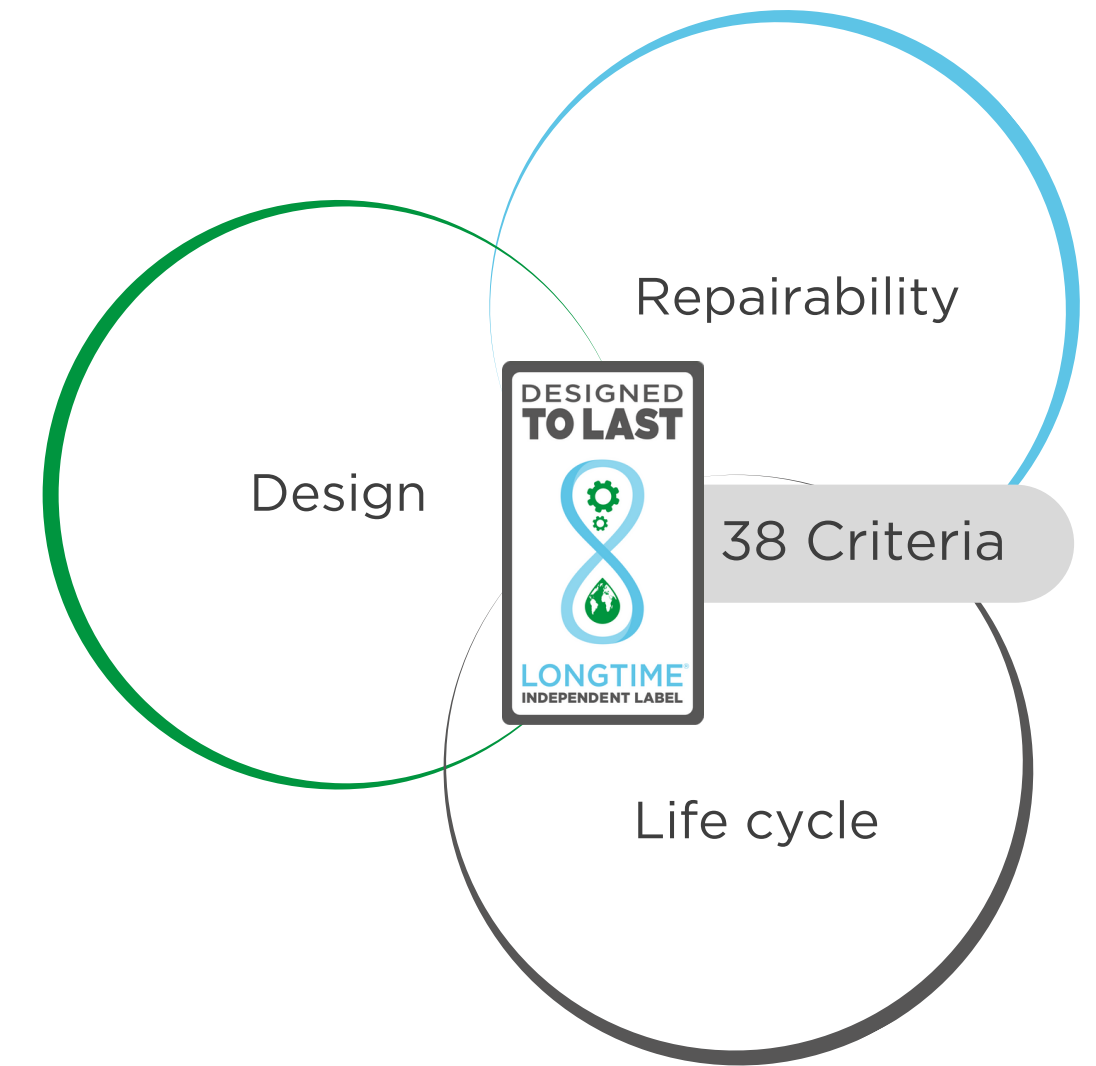
# LONGTIME® METHODOLOGY

## Durability expertise

LONGTIME® is a robust set of 38 criteria for a global **approach to assessing the durability** of products.

The methodology is **applicable to all mechanical and/or electronic products**.

The criteria are **based on European standards** EN 45552/ 45554.



### LONGTIME® is :

- Expert member of the MTES/ADEME working groups on reparability and durability indexes
- Recognised by the European Innovation Technology
- Certificate of excellence from the European Commission
- Laureate of the European Investment Bank

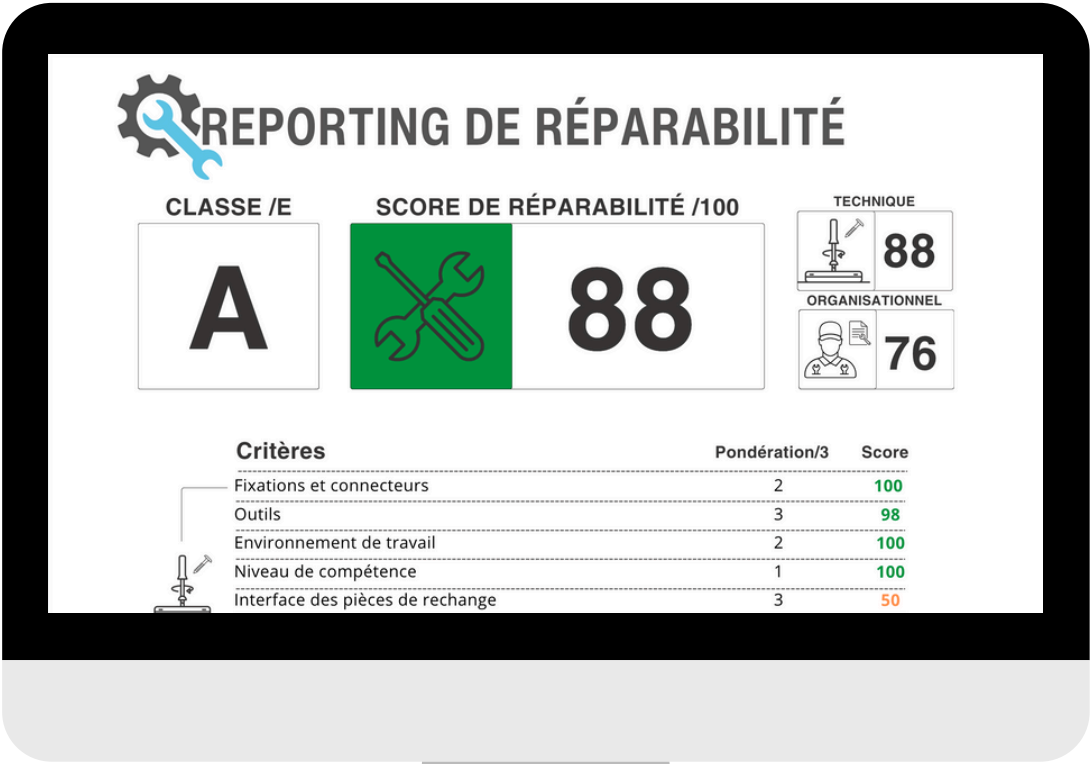
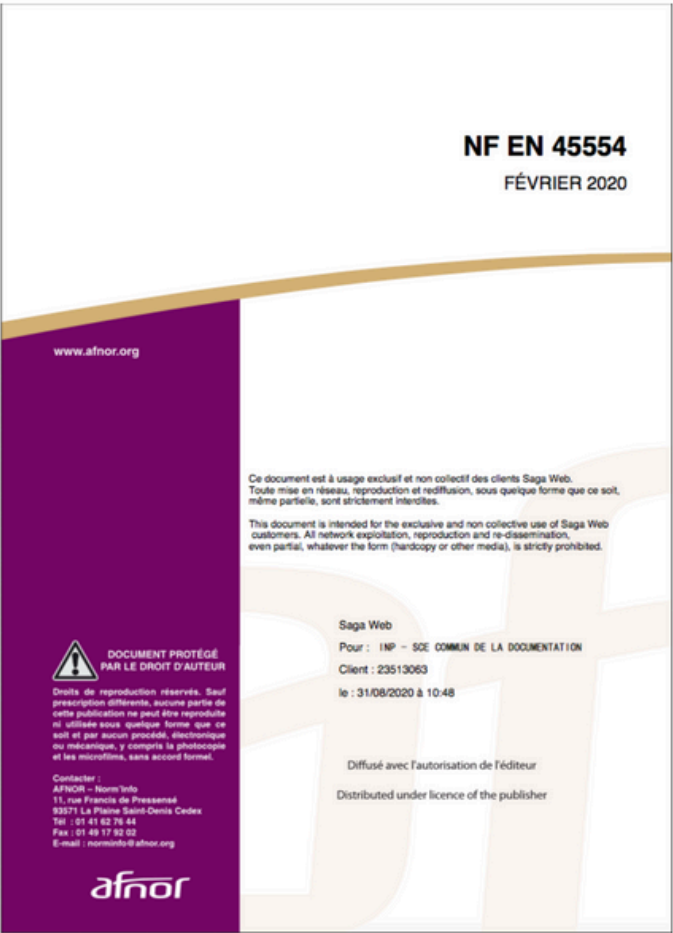
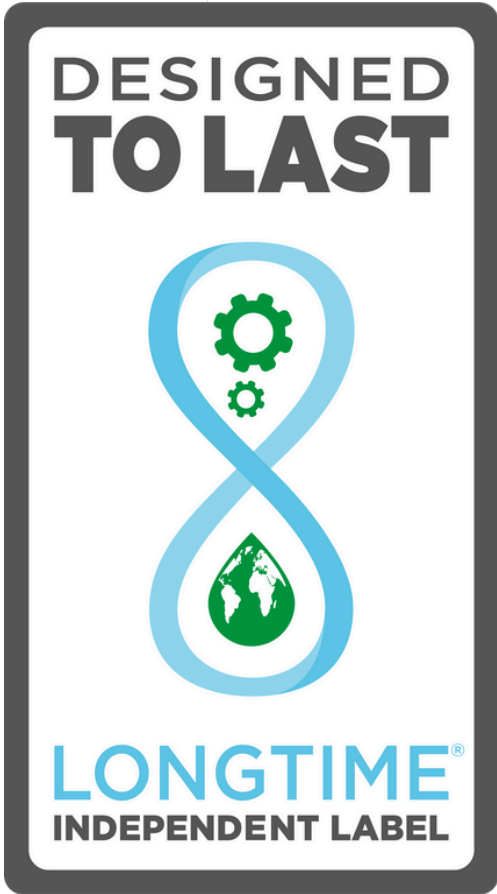


The EIT is a body of the European Union

# LONGTIME® METHODOLOGY

## How we use EN45554?

Repairability  
criteria



# What is LONGTIME®?

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- LONGTIME® is the first independent European label certifying the **robustness and repairability** of products.
- LONGTIME® is a **differentiation tool** that builds confidence and **reassures on product quality**.
- LONGTIME® is a concrete **response to eco-responsibility expectations** and a tool for responsible consumption.





LONGTIME®, A DEMANDING STANDARDS

# 38 Criteria & PSR (Product Specific Requirement)



## CONCEPTION

### Examples of criteria:

Reliability plan, failure rate, consequences of non-use...

### Means of proof:

- Verification of critical components
- Endurance test, aging test
- Failure rate, PPM, conforming product rate



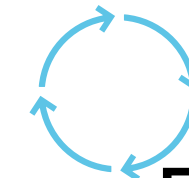
## REPAIRABILITY

### Examples of criteria:

Access to priority parts, disassembly tools...

### Means of proof:

- Parts availability time
- Price of parts  $\leq$  X% of product price
- Accessibility to priority parts



## LIFE CYCLE

### Examples of criteria:

Energy and environmental performance, product end-of-life, packaging...

### Means of proof:

- Type file, emissions and consumption data
- Product composition and material characterisation
- LCA, ISO 14001



**PSR => The thresholds of certain criteria are determined according to the product family**



[Download a PSR example](#)

# A label for all household products



**+290**  
certified  
products

**39**  
product  
categories

**30**  
brands use the  
label

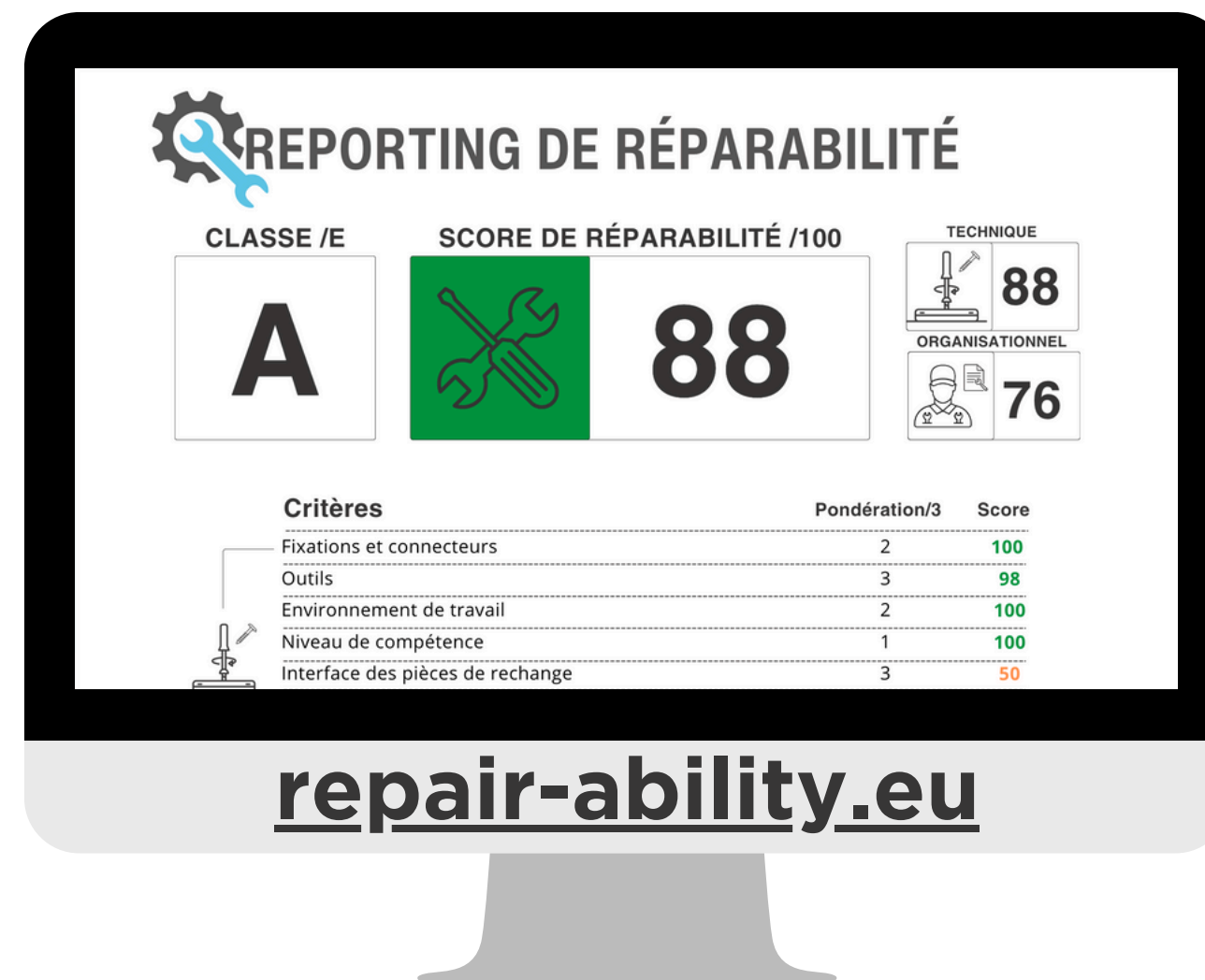


# A label for all professional products





# The software for assessing product repairability





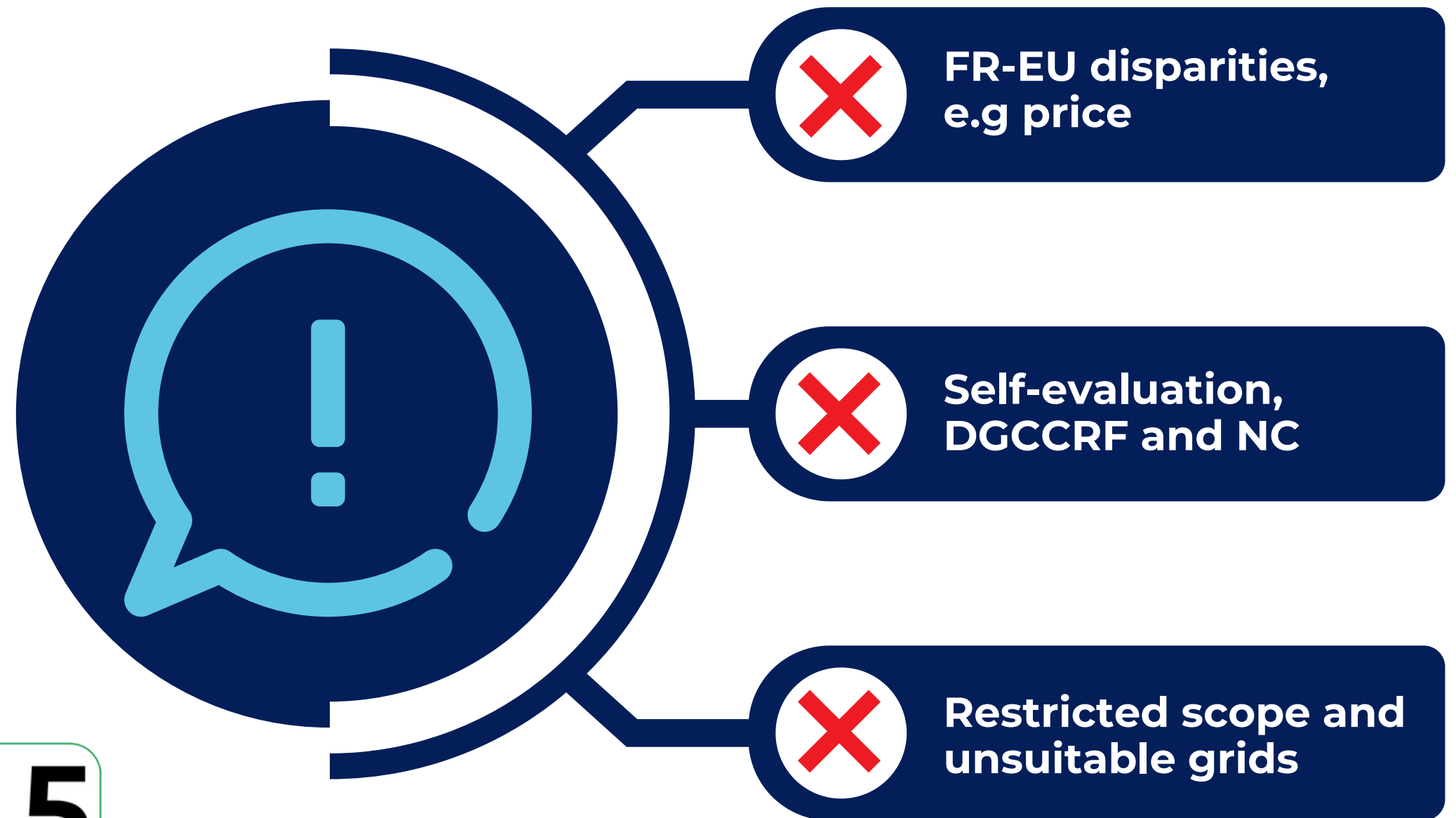
# Regulatory context




# Many biases



INDICE DE RÉPARABILITÉ



# A software for assessing product repairability



By LONGTIME




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FB

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## Evaluation scores

 Go to variants

D

Class

64

Repairability score

82

Technical criteria score

64

Organizational criteria score

Criteria scores

Priority parts scores

Analysis and recommendations

### Analysis and recommendations

Technical repairability practices appear to be more virtuous than organizational practices. This indicates a greater potential for improvement in repair-related services, such as the systems established to facilitate access to information and spare parts related to repair.

The significant gap between technical and organizational scores indicates that priority should be given to improving practices organizational

Fasteners and connectors

2

71


▼

Tools

3



100


▼



Hair dryer

Beauty, Health, Well-being > Hair dryers


3/3

Not shared

#### Collection of information


- Sub-assemblies of parts available for sale
- Information collection
- List and weightings of priority parts
- Information on priority parts
- Repair support materials

#### Criteria

- Fasteners and connectors
- Tools
- Work environment
- Skill level

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