



INSPEKTO
AUTONOMOUS MACHINE VISION

Safety Carabiner Tension Assembly Verification

Inspection Use Case

Application

Tension assembly verification

Inspection objective and potential defect description

Safety carabiner locks the spare wheel in place in the trunk of a car. Four carabiners and straps ensure that the spare wheel doesn't move around the trunk in case of an accident. Checking that carabiner is in place and tensed correctly.

Special inspection challenges

Carabiner position can vary.

Production Environment

Line handling method

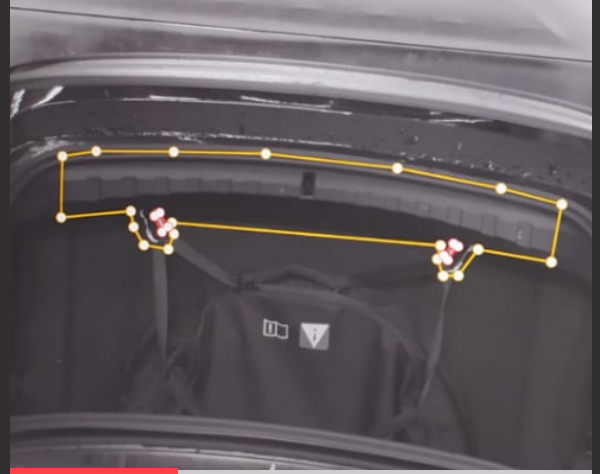
Conveyor belt

Inspection triggering method

Automatic

PLC type and protocol

I/O



Part Description

Name

Safety Carabiner

Materials

Metal / Plastic

Production process

Assembly

Industry

Automotive

Using INSPEKTO S70

