

Test Report

REPORT NO.: 911748



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Init: MAOR/MAAP

Requestor: Att: Christian Lyhr Jensen
TripleA Robotics ApS
CVR: 40480331

Specimen WINGMAN Tool Changer System

Material Machined EN AW-6082, Hard anodized

Specimen mark N/A

DTI mark 911748

Test procedure Mechanical tensile test acc. to client's specification.

Received 2020.06.03

Tested 2020.06.03

Tested by Matias O. Rasmussen

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Location: Aarhus, **2020.06.08**, Danish Technological Institute, Materials

A handwritten signature in blue ink, appearing to read 'Matias O. Rasmussen'.

Signature: Matias O. Rasmussen
Mechanical Engineer, Materials

TEST SPECIMEN

One WINGMAN Tool Exchanger System as can be seen on the picture below.

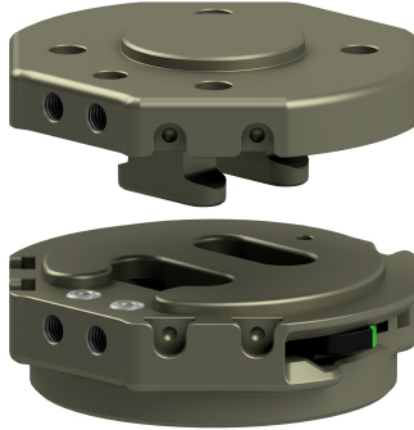


Figure 1: WINGMAN Tool Exchanger System

TEST METHOD

The tool exchanger was tested while locked together. The testing rate was 1mm/min constant speed.



Figure 2: Test setup

EQUIPMENT

Instron Tensile Tester, 100 kN. Equipment no. 4636.

TEST RESULTS

Maximum tensile load was measured to 20.77 kN.

