

#### Installation manual category AQ (aluminum mudguards)

#### General:

This installation manual is intended for assembly of De Haan aluminum mudguards type coding AQ

The mudguards are exclusively intended for use of category O1 and O2 vehicles.

Before installation and first use of the mudguard, the installation instructions should be read carefully.

The installation must be carried out correctly and exclusively by a competent person.

#### Preparation:

Wear gloves at all times when handling the mudguard. The mudguard has sharp edges.

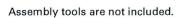
Make sure you have the correct tools for assembly.

Take note of guidelines 91/226 / EEC - 2010/19 / EU and mount the mudguards according to the requirements specified herein.

See: http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2010:072:0017:0037:NL:PDF

#### Mudguard installation to the side of a trailer:

All AQ category mudguards have to be obtained with holes before use. Drill at least 4 holes for assembly. In case of a tandem mudguard one has to drill at least 5 holes. We recommend using M8 screws and locknuts together with washers of 30 x 8 x 2 mm. Make sure these won't come loose due to vibration of the trailer/mudguard.





Use at least two brackets with a width of minimum 30 mm. The mudguard must be fixed both at the front and at the rear bracket with at least 2 screws. Make sure these won't come loose due to vibration of the trailer/mudguard.

#### maintenance:

Depending on the method of installation, the mudguard can carry up to 90kg. The carried weight can be increased by combining side installation and installation with brackets.

The mudguard should be cleaned with clear water after contact with dirt or salt. Never overlay a wet mudguard. Never put any weight on the mudguard.

After some time the mudguard will shine less. This is a natural process and does not affect the quality of the material.

The mudguard should be replaced when the original form is affected due to damage.





# **Declaration of Conformity**

# Manufacturer

Name:

De Haan Metaaltechniek B.V.

Address:

Address:
Amersfoortsestraat 68b
3769 AL Soesterberg
The Netherlands

### **Details**

Product name:
Mudguards (Aluquintet)
Model numbers:
AQ
Trade Name:

De Haan Metaaltechniek B.V.

# Tested guidelines and standards

#### Guidelines:

- Splash water drain system (91/226/EEG 2010/19/EU)
- Machine guidelines (2006/42/EG)

# Standards:

- NEN-EN 10346:2009
- NEN-EN 10143:2006
- NEN-EN-ISO 12100:2010
- DIN 17162

# Additional information

- Risk assessment is carried out according to NEN-EN-ISO 12100:2010.
- Mudguards are intended for installation and use on category O1 and O2 trailers.

### Declaration

I hereby declare that the above products comply with the guidelines and standards set out in this Declaration

Date: 16th of July 2013

Ingeborg de Haan

Managing Director De Haan Metaaltechniek B.V.

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