



TÜRK LOYDU

EC TYPE-EXAMINATION CERTIFICATE



Notified Body No: 1785

Certificate No: GT-DEB-2021.0009

This Certificate consists of 2 Pages.

This is to certify that the product

HYDROLIC STEERING CYLINDER

with type designation(s)

DS 50, DS 460-S/SL, DS290-S/SL, DS 150 S/SL, DS 70 S/SL

manufactured by

DATA HİDROLİK MAKİNA SANAYİ A.Ş.

has been assessed according to the conformity assessment procedure described in Article 19 of Directive 2013/53/EU and Annex II (Module B) of Decision No. 768/2008/EC of the European Parliament and of the Council.

The product has been found to comply with the applicable essential requirements of Annex I of the Directive 2013/53/EU.

Further details of the product and conditions for certification are given overleaf.

Place and Date

İSTANBUL, 30.11.2021

For Türk Loydu

Emrah SÖĞÜTÇÜ

New Building Division Manager



Product Description:

Type : Hydraulic Steering Cylinder
Type Designation : DS 460-S/SL, DS290-S/SL, DS 150 S/SL, DS 70 S/SL
Construction Material : Aluminum, Cast Iron, Stainless Steel, Bronze

Applications/Limitations:

This Certificate is concerned with the design of the product, only. In order to fully meet with the requirements of the Directive and legally affix the CE mark, the manufacturer must also have the final product and/or production assessed according to the conformity assessment procedure described in Article 19 of Directive 2013/53/EU and Annex II (Module C or Module D or Module E or Module F) of Decision No. 768/2008/EC and finally draw up an EC declaration of conformity.

Assessment Documentation:

Approved Technical File completed on 26 /11 /2021 on EPAS.

Applied Standards/ Tests carried out :

According to ISO 10592:1994 Small Small craft -- Hydraulic Steering Systems Requirements.

- Axial Force Test 28.09.2012(Acc. to ISO 10592 Item 9.3.1)
- Cantilever Force Test 28.09.2012 (Acc. to ISO 10592 Item 9.3.2)
- Cyclic Force Test 28.09.2012 (Acc. to ISO 10592 Item 9.3.3)

Marking of Product:

According to ISO 10592 Item 13.2 manufacturer shall be permanently marked with the following information :

- ISO 10592
- Name or Trade Mark of manufacturer
- Type
- Cylinder max. operating pressure in Pascals.
- Year of Production

According to the Annex II of Directive 2013/53/EU, Manufacturer to stamp the product described above with the following marking:

CE 1795



M. Cevat YARDIMCI

Surveyor

Terms and Conditions:

The product liability rests with the manufacturer or his representative in accordance with related Council Directives. The certificate holder has to inform Türk Loydu of all modifications to the approved product which must receive additional approval where such changes may affect the conformity with the essential requirements or the prescribed conditions for use of the product. This additional approval will be given in the form of an addition to this original EC Type-Examination Certificate by Türk Loydu. Any changes in design or construction of the product or any changes or amendments to the Directive or any changes or amendments in the standards which form the basis for documenting compliance with the essential requirements of the Directive may render this certificate invalid.

This document relates only to the EU Recreational Craft Directive. Different directives or legislation may apply to other components fitted onboard the watercraft. It is the responsibility of the person signing the declaration of conformity to ensure such components are compliant with all applicable legislation.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Türk Loydu, that loss is compensated within the limits of "Professional Indemnity Insurance".