



NIPPON KAIJI KYOKAI

Certificate No: **OTH-22ITE0027**

Date: 15 February 2022

CERTIFICATE

THIS IS TO CERTIFY that I, the undersigned Surveyor to the Nippon Kaiji Kyokai, Istanbul, did at the request of Messrs. Guven Grab & Machine Inc., the Makers, attend their works, Kocaeli, on 15 February 2022 and subsequent date(s) in order to test and examine.

FOUR (4) PCS OF RADIO REMOTE CONTROL GRAB

In accordance with the requirements of the Rules of the Nippon Kaiji Kyokai, and that I found them satisfactory.

Manufacturer

GUVEN GRAB & MACHINE INC.

Place of Manufacturer

GUVEN Kepce Makine Sanayi ve Ticaret A.S.
Akse Mah. 535 Sokak No:3 /1 CAYIROVA 41420 / KOCAELI /
TURKEY

Intended for:

M/V AKSON SERIN (IMO. 9275311)
IHI Marine United Inc – Yokohoma Shipyard
Hull No :3174

Particulars:

Type	Radio Remote Control Grab (RRCG 12-5)
Grab Capacity	12 cbm.
E. Weight	8,700 kg.
Safe Working Load (SWL)	15,300 kg.
Proof Load	27 tons
Serial Numbers	RC.22.044, RC.22.045, RC.22.046, RC.22.047

Testing and Inspection:

Proof Load Test	Good
Function Test	Good
Visual Inspection	Good

For identification, inspection mark and test number were stamped as follows:

NK 2034 IT 22044
NK 2034 IT 22045
NK 2034 IT 22046
NK 2034 IT 22047

NIPPON KAIJI KYOKAI



E. Namoglu, Surveyor



MANUFACTURER INSPECTION CERTIFICATE and TEST REPORT

CONSIGNEE

Vessel Name Mv AKSON SERIN
IHI Marine United Inc - Yokohama
Shipyard KN
Hull Number 3174
IMO Number 9275311

MANUFACTURER

GUVEN KEPCE MAKINE SANAYI VE TICARET A.S.
AKSE MAH. 535.SK. NO:3/1
41420 CAYIROVA, KOCAELI, TURKEY

We GUVEN Kepce Makine Sanayi ve Ticaret A.S., Declare under our sole responsibility that product(s):

Model GUVEN® Radio Remote Control Grab
Type RRCG – 12 – 5
Number of Unit(s) 1 unit
Serial Number(s) RC.22.044
Grab Volumetric Capacity 12 cbm
Empty Weight (Tare) 8.700 kgs
SWL 15,3 tons
Test Load 27,0 tons
Voltage 24V DC (for remote control and solenoid valve)
Motor -
Colour RAL 3011, Brown Red

Related Directives:

- In Machinery Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006.
- Safety and Health Regulations of Machinery 2009/104/EC
- EMC Directive 2014/30/EU and RED 2014/53/EU
- Is manufactured in accordance with following harmonised standards: EN ISO 12100 ; EN ISO 13857 ; EN 60204-1

Scope of Inspection

Measuring dimensions of grab as per project.
Witnessing of performance test at factory.
Leakage control of hydraulic system and hoses.
Load test of grab and lifting equipments simultaneously with 27,0 tons load.

Details of Inspection

Grab has been checked by visually. Condition is acceptable.
Grab openings and functions has been checked and found acceptable.
Volumetric roughly calculated by computer, found acceptable.
Grab fastened to the 27,0 tons concrete blocks from chains of grab, crane is lifted from masterlink same as operation. Waited for 5 minutes and lowered. All components and grab found in good condition.

Conclusion:

All details according to scope of inspection, has been checked by supervisor of maker and Nippon Kaiji Kyokai (CLASS NK) (IACS) Inspector.
All results found acceptable.

CLASS NK REFERENCE NO. : NK 2034 IT 22044
Date of Inspection : 15.Feb.2022

