



**OIML Member State**  
Germany

**OIML Certificate No.**  
R60/2021-A-DE1-23.02

**OIML CERTIFICATE ISSUED UNDER SCHEME A**

**OIML Issuing Authority**

Name: Physikalisch-Technische Bundesanstalt,  
Conformity Assessment Body  
Address: Bundesallee 100, 38116 Braunschweig, GERMANY  
Person responsible: Dr.-Ing. Prof. h. c. Frank Härtig

**Applicant**

Name: Group Four Transducers, Inc.  
Address: 22 Deer Park Drive, 01028 East Longmeadow, USA

**Manufacturer**

Name: 3 S Fabrications (Pvt) Ltd  
Address: Venus Mills, Etiyawela, Daluwela, 61130 Dankotuwa, Sri Lanka

**Identification of the certified type** *(the detailed characteristics will be defined in the additional pages)*

Load cell  
Type: HLF

**Designation of the module** *(if applicable)*

Analog load cell

This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 60

Edition (year): 2021

For accuracy class (if applicable): C3

This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

The conformity was established by the results of tests and examinations provided in the associated OIML type evaluation report:

No. PTB-1.12-4113140 dated 18.12.2023 that includes 6 pages

The technical documentation relating to the identified type is contained in documentation file:

No. ZDS-R60/2021-A-DE1-23-02 dated 18.12.2023 that includes 2 pages

**OIML Certificate History**

Revision No.	Date	Description of the modification
---	18.12.2023	Initial issuing

Identification, signature and stamp

**The Issuing Authority**

  
Dr.-Ing. Oliver Mack

Member of Conformity Assessment Body

Date: 18.12.2023



**Important note:** Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated OIML type evaluation report(s) is not permitted, although either may be reproduced in full.

Table 1: Essential data

Accuracy class			C3
Max. number of load cell intervals	$n_{LC}$		3000
Maximum capacity	$E_{max}$	kg	272,155 / 408,233
Minimum load cell verification interval	$v_{min} = (E_{max} / Y)$	1)	$E_{max} / 7500$

Minimum dead load:  $0\% \cdot E_{max}$ ; Safe overload:  $150\% \cdot E_{max}$ ;

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