



RECOGNITION OF A TEST LABORATORY CERTIFICATE

No. 02-003568/025488

THIS IS TO CERTIFY:

That CROATIAN REGISTER OF SHIPPING did undertake, at the Laboratory's request, and pursuant of the Work instruction QW104 - "Recognition of test laboratory", on assessment of the organisational structure, responsibilities, facilities and associated quality assurance procedures of the referenced Laboratory with respect to test and testing standards, subject to any conditions in the Schedule of recognition attached hereto.

1. LABORATORY:

Name of laboratory: **Veleučilište u Karlovcu, Centar za mehatroniku**
Address: **Trg Josipa Jurja Štrossmajera 9, 47000 KARLOVAC, HRVATSKA - CROATIA**

2. SCOPE OF RECOGNITION

As listed in Annex I of the Schedule of recognition providing that test witnessing shall be as stated hereto.

3. CONDITIONS FOR THE VALIDITY OF THE RECOGNITION

- Tests are to be carried out and reported in compliance with the relevant Regulation(s).
- Surveillance audits are to be carried out annually by the CRS's surveyors and recorded in the Annex II of the Schedule of the recognition.
- CRS is to be informed immediately of any modification in the organisational structure, responsibilities, facilities and associated quality assurance procedures.

Recognition is valid until: **2026-04-20**

Place and date: **Split, 2022-04-20**

Seal
Signature

Marinko Popović, dipl.ing.

SCHEDULE OF RECOGNITION

Annex I to Certificate No:

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|----------------------|
| No. 02-003568/025488 |
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| Item No. | Test method | Regulation | Test standards (latest edition) | Test witnessing mode (see note) | Comments |
|----------|----------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------|---------------------------------|----------|
| 1. | Ispitivanje vlačne čvrstoće <i>Tensile testing of materials</i> | CRS Rules Part 1. CRS Rules Part 25. | HRN EN ISO 6892-1 | (1) | |
| 2. | Ispitivanje materijala na savijanje <i>Bending testing of materials</i> | CRS Rules Part 1. CRS Rules Part 25. | ISO 7438 | (1) | |
| 3. | Ispitivanje tvrdoće prema Brinellu <i>Brinell hardness testing</i> | CRS Rules Part 1. CRS Rules Part 25. | HRN EN ISO 6506-1 | (1) | |
| 4. | Ispitivanje tvrdoće prema Vickersu <i>Vickers hardness testing</i> | CRS Rules Part 1. CRS Rules Part 25. | HR EN ISO 6507-1 | (1) | |
| 5. | Ispitivanje žilavosti Charpyjevim klatnom <i>Charpy pendulum toughness testing</i> | CRS Rules Part 1. CRS Rules Part 25. | EN ISO 148-1 | (1) | |

SURVEILLANCE AUDITS

Annex II to Certificate no:

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|----------------------|
| No. 02-003568/025488 |
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Mandatory survey due period (+/- 3 months):

| | 1. | 2. | 3. |
|---------------------|------------|------------|------------|
| Due date: | 2023-04-20 | 2024-04-20 | 2025-04-20 |
| Date of survey: | | | |
| Name and signature: | | | |
| Seal: | | | |