



RECOGNITION OF A TEST LABORATORY CERTIFICATE

No. 02-002438/024347

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: **CE-ZA-R Centar za reciklažu d.o.o.**
Address: **Josipa Lončara 15, 10000 ZAGREB, 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: **2022-05-16**

Place and date: **Split, 2018-10-02**

Seal
Signature

Marinko Popović, dipl.ing.

SCHEDULE OF RECOGNITION

Annex I to Certificate No:

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|----------------------|
| No. 02-002438/024347 |
|----------------------|

| Item No. | Test method | Regulation | Test standards (latest edition) | Test witnessing mode (see note) | Comments |
|----------|---|--------------------|--|---------------------------------|----------|
| 1. | Ispitivanje kemijskog sastava materijala <i>Testing of chemical composition of materials</i> | CRS Rules Part 25. | ASTM A 751 ASTM E 415 DIN EN 10213-1 E 882-878 | (2) | |
| 2. | Ispitivanje mehaničkih osobina materijala (čvrstoća, tvrdoća, žilavost) <i>Testing of mechanical properties of material (strength, hardness, impact energy)</i> | CRS Rules Part 1. | DIN EN 10002-1 ASTM A 370-03 DIN 50125 ASTM E 8-03 EN ISO 6892-1 EN ISO 6892-2 ASTM E 23-02a HRN EN 10045-1 EN 10045-2 ISO 7799 | (1) | |
| 3. | Ispitivanje materijala metodama bez razaranja (magnetskim česticama, ultrazvukom, penetrantima) <i>Testing of materials by non-destructive methods (magnetic particles, ultrasonic, penetrants)</i> | CRS Rules Part 1. | EN 970 EN 13927 EN 1435 EN 1714 EN 1290 ISO 9934 EN 571 EN 1289 EN 583 EN 10228 EN 10160 EN 1371-1 | (2) | |

Note:

- (1) Except otherwise agreed upon, the CRS witnessing is compulsory for every test.
- (2) First test and one per 4 years.
- (3) CRS witnessing is not compulsory.

SURVEILLANCE AUDITS

Annex II to Certificate no:

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| No. 02-002438/024347 |
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Mandatory survey due period (+/- 3 months):

| | 1. | 2. | 3. |
|---------------------|------------|------------|------------|
| Due date: | 2019-05-16 | 2020-05-16 | 2021-05-16 |
| Date of survey: | | | |
| Name and signature: | | | |
| Seal: | | | |