HRVATSKI REGISTAR BRODOVA *Croatian Register of Shipping*

RECOGNITION OF A TEST LABORATORY CERTIFICATE

No. **01-017888/0114764**

THIS IS TO CERTIFY:

That CROATIAN REGISTER OF SHIPPING did undertake, at the Laboratory's request, and pursuance 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: **3. MAJ BRODOGRADILIŠTE RIJEKA d.o.o., KEMIJSKI LABORATORIJ - RIJEKA**

Address: **Liburnijska 3, 51000 RIJEKA**

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: **2027-10-14**

Place and date: **Split, 2026-11-04** Seal

Signature

Marinko Popović, dipl.ing.

SCHEDULE OF RECOGNITION

Annex I to Certificate No: No. **01-017888/0114764**

Item No.	Test method	Regulation	Test standards (latest edition)	Test witnessing mode (see note)	Comments
1.	**Ispitivanje kemijskog sastava metalnih materijala** *Chemichal testing of metalic material*	**Pravila HRB-a Dio 25** *CRS Rules Part 25*	**Laboratorijski priručnici i Radna uputa QS-D-101.12.3/** *Laboratory manuals and working instructions QS-D-101.12.3*	**(3)**	-
2.	**Određivanje sadržaja vode u ulju** *Determination of water contens in oil*	**Pravila HRB-a Dio 24** *CRS Rules Part 24*	**ASTM D95**	**(3)**	-
3.	**Određivanje mehaničkih nečistoća u ulju** *Determination of level of contamination by solid particles in oil*	**Pravila HRB-a Dio 24** *CRS Rules Part 24*	**NAS 1638**	**(3)**	-
4.	**Ispitivanje tvrdoće, pH, klorida i kisika u vodi** *Testing hardness, ph-value, chloride and oxygen in water*	-	**Priručnik o ispitivanju i tehnološkim uvjetima pripreme pogonske vode, /** *Manual of technological condition, prepare and testing industrial water*	**(3)**	-
5.	**Ispitivanje fizikalnih karakteristike boje i abraziva** *Physical testing characteristics of paint abrasive*	**Pravila HRB-a Dio 24** *CRS Rules Part 24*	**ISO:2409; ISO:8501-1 ISO:11127-2,5,6 ; ISO 2178 SB:5932; SB 5308; SB 5309 Radna uputstva sustava upravljanja kvalitetom**/*Working instructions QMS*	**(3)**	-
6.	**Nadzor izvođenja AKZ čeličnih površina, pregled čistoće površine, debljine premaza, prionjivost, uvjeta nanošenja** *Supervision of steel surface corrosive protection activity, surface cleanness, thickness coat of paint, adhesiveness and infliction*	**Pravila HRB-a Dio 24** *CRS Rules Part 24*	**ISO:8501-1 ISO:2409; ISO 8502-3,4,6 ISO 2178**	**(3)**	-
7.	**Antikorozivna zaštita Mjerenje zaštitnog potencijala** *Anticorrosive protectio: Determination of protective potential |*	**Pravila HRB-a Dio 24** *CRS Rules Part 24*	**SB 7439**	**(3)**	-

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: No. **01-017888/0114764**

Mandatory survey due period (+/- 3 months): .....

	1.	2.	3.
Due date:			
Date of survey:			
Name and signature:			
Seal:			

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