

**RECOGNITION OF A TEST LABORATORY CERTIFICATE**

No. 02-001644/023452

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: **ĐURO ĐAKOVIĆ - CENTAR ZA ISTRAŽIVANJE I RAZVOJ d.o.o.**Address: **Dr. Mile Budaka 1, 35000 SLAVONSKI BROD, 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: **2017-07-02**Place and date: **Split, 2013-06-07**

Seal

Signature

Goran Begović, dipl.ing.

SCHEDULE OF RECOGNITION

Annex I to Certificate No:

No. 02-001644/023452

Item No.	Test method	Regulation	Test standards (latest edition)	Test witnessing mode (see note)	Comments
1.	Mehanička i tehnološka ispitivanja materijala <i>Mechanical and technological testings of materials</i>	CRS Rules Part 25.	EN ISO 6892-1 EN ISO 7438 EN 10045-1 ISO 6506-1 EN ISO 6507-1 ISO 6508-1 EN ISO 8492-1 EN ISO 945-1 DIN 50190-2 DIN 50190-3	(1)	
2.	Metalografska analiza metala i zavarenih spojeva <i>Metallographic analysis of metals and welded joints</i>	CRS Rules Part 25.	ISO 3057 EN ISO 643 EN 10247 ASTM E 45-10 ASTM E 112-10 EN ISO 2639	(2)	
3.	Kemijsko ispitivanje materijala <i>Chemical testing of materials</i>	CRS Rules Part 25.	EN ISO 9556 EN 24829-1 HRN C.A1.054 EN ISO 10714 EN 24935-1 EN 24937 ISO 4941 EN 24938 EN 24946 EN ISO 10280 EN 10178 HRN C.A1.080 HRN C.A1.090	(2)	
4.	Ispitivanje metala i zavarenih spojeva, metodama bez razaranja <i>Testing of metals and welded joints by non-destructive methods</i>	CRS Rules Part 1.	EN 970 EN 1435 EN 1714 EN ISO 17638 EN 571-1 EN ISO 23277 EN 10246-11 EN 10228-1 EN 10228-2 EN 10228-3 EN 10228-4 EN 10160 EN 10307 EN 14127 ASME Sec V, Article 10	(2)	
5.	Ispitivanje stručne sposobnosti zavarivača <i>Testing of welders ability</i>	CRS Rules Part 26.	EN 287-1 EN 1418 EN 13133	(2)	
Note: Item No.	Test method	Regulation	Test standards (latest edition)	Test witnessing mode (see note)	Comments
(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.				

	zavarljivosti <i>Testing of quality of welded joints and consumables for welding and testing of weldability</i>		EN ISO 148-1 EN ISO 9016 EN ISO 5173 EN 1320 EN 1321 EN ISO 9015-1 EN ISO 9015-2		
7.	Ispitivanje postupaka zavarivanja <i>Testing of welding procedure specifications</i>	CRS Rules Part 26.	EN ISO 15614-1 EN ISO 15614-2 EN ISO 15614-8 EN 13134	(3)	
8.	Ispitivanje antikorozijske zaštite <i>Testing of the anticorrosive protection</i>	CRS Rules Part 1.	EN ISO 2409 EN ISO 2178	(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:

No. 02-001644/023452

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

	1.	2.	3.
Due date:	2014-07-02	2015-07-02	2016-07-02
Date of survey:		□□□□	□□□□
Name and signature:	□□□□	□□□□	□□□□
Seal:			

Raščlana

55.00

Zamjenjuje potvrdu

02-001360/022786
