



## RECOGNITION OF A TEST LABORATORY CERTIFICATE

No. 02-001360/022786

**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: **2013-07-02**

Place and date: Split, 2009-07-02

Seal

Signature

Goran Begović, dipl.ing.

## SCHEDULE OF RECOGNITION

Annex I to Certificate No:

No. 02-001360/022786

Item No.	Test method	Regulation	Test standards	Test witnessing mode (see note)	Comments
1.	<b>Mehanička i tehnološka ispitivanja materijala</b> <i>Mechanical and technological testings of materials</i>	CRS Rules Part 25.	EN 10002-1:2001. DIN 50100:1978. EN ISO 7438:2005. EN 10045-1:1990. ISO 6506-1:2005. EN ISO 6507-1:2005. ISO 6508-1:2005. EN 1043-1:2002. EN 1043-2:1996. ASTM E 208-06. EN 875:1995. EN 876:1995. EN 895:1995. EN 910:1996. EN 1320:1996. EN 1321:1996. ISO 9018:2004. EN 10233:1993.	(1)	
2.	<b>Metalografska analiza metala i zavarenih spojeva</b> <i>Metallographic analysis of metals and welded joints</i>	CRS Rules Part 25.	ISO 3057:1998. EN ISO 643:2003. EN 10247:2007.	(2)	
3.	<b>Kemijsko ispitivanje materijala</b> <i>Chemical testing of materials</i>	CRS Rules Part 25.	CR 12361:1996. CR 10261:1995. EN ISO 9556:2001. EN 10212:1995. EN 10178:1989. EN 10179:1989. EN 10071:1989. ISO 10280:1991. EN ISO 10714:2002. ISO 4829-1:1986. ISO 4953:1989. EN 24935:1991. ISO 4937:1986. EN 24937:1990. ISO 4938:1998. ISO 9446:1984. EN 24946:1990. ISO 4947:1986. EN 24947:1991. CR 10317:2002. EN ISO 14284:2002.	(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.

4.	<b>Ispitivanje metala i zavarenih spojeva, metodama bez razaranja</b> <i>Testing of metals and welded joints by non-destructive methods</i>	CRS Rules Part 1.	EN 970:1997. EN 13927:2003. EN 1435:1997. EN 1714:1997. EN 1714/A1:2002. EN 1290:1998. EN 1290/A1:2002. ISO 9934-1:2001. ISO 9934-2:2002. ISO 9934-3:2002. EN 571-1:1997. EN 1289:1998. EN 583-1:1998. EN 583-2:2001. EN 583-3:1997. EN 583-4:2002. EN 583-5:2000. EN 10228-1:1999. EN 10228-2:1998. EN 10228-3:1998. EN 10228-4:1999. EN 10160:1999. ASME Sec V:2008. ASME Sec VIII:2008.	(2)	
5.	<b>Ispitivanje stručne sposobnosti zavarivača</b> <i>Testing of welders ability</i>	CRS Rules Part 26.	EN 287-1:2004. EN 1418:1997. EN 13133:2000.	(2)	
6.	<b>Ispitivanje kvalitete zavarenih spojeva i dodatnih materijala za zavarivanje, te ispitivanje zavarljivosti</b> <i>Testing of quality of welded joints and consumables for welding and testing of weldability</i>	CRS Rules Part 26.	EN ISO 14555:2006. ASME Sec IX ENV 50184:1996.		
7.	<b>Ispitivanje postupaka zavarivanja</b> <i>Testing of welding procedure specifications</i>	CRS Rules Part 26.	EN ISO 15614-1:2004. EN ISO 15614-2:2005. EN ISO 15614-8:2002. EN 13134:2000.	(3)	
8.	<b>Ispitivanje antikorozijske zaštite</b> <i>Testing of the anticorrosive protection</i>	CRS Rules Part 1.	EN ISO 2409:2007. EN ISO 2178:1995.	(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. 02-001360/022786
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Mandatory survey due period (+/- 3 months):

	1.	2.	3.
Due date:	2010-07-02	2011-07-02	2012-07-02
Date of survey:			
Name and signature:			
Seal:			

**Raščlana**

55.00
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**Zamjenjuje potvrdu**

02-000985/021686
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