



RINA



Ref. RINA File n° 2008/XJ/164/01

STATEMENT No. XJ/164/2008

On the basis of the examination of the documentation submitted, and following the satisfactory outcome of the inspection carried out, it is hereby stated that upon the request of the:

The Manufacturer:

DURO DAKOVIC KOMPENZATORI d.o.o.

Mile Budaca n° 1 - 3500 Slavonski Brod - Croatia

is admitted to the Alternative Testing System, **“Scheme I”**, according to the "RINA Rules for Testing , Certification and Acceptance of Marine Materials and Equipment" for

MANUFACTURE OF EXPANSION JOINTS AND BELLOWS :

- **Welded, flanged bevelled ends construction;**
- **Made in carbon, low alloy and alloyed steel, stainless steel (including Monel metal and Inconel alloy)**

Intended for MARINE BRANCH

In accordance with the existing “TYPE OF APPROVAL” certificates and the RINA Approved Drawing.

at the conditions indicated in the RINA Rules and listed in the enclosed attachment (pages1/3; 3/3;)
The maintenance of the validity is subject to the maintenance of the ISO 9001:2002 Quality System Certification.

This statement is valid for 5 years and will expire on August 2013.

Issued at

TRIESTE

on

15 April 2009

This statement consists of this sheet plus an attachment

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RINA carries out its duties through officers or other persons it considers possess all the requirements of suitability and competence for the tasks which have in any case whatsoever. (even if its opinions are requested on matters not expressly covered by Rules) assume the liabilities pertaining to the designers, been assigned to them. In its capacity as expert RINA only expresses opinions and evaluations of compliance with its own rule requirements and does not, shipowners, builders, test inspectors, shipyards or any person or organization responsible by law or contractually for providing guarantees for all of whom the respective liabilities remain unchanged even in the case of consultative actions by RINA. For what concerns the tasks taken on and carried out directly, other than those delegated, dealt with in the following sentence. RINA is answerable in law terms. Within the context of the tasks under the responsibility of RINA as delegate of the Italian Merchant Marine Ministry, liability can only be recognized in the case of fraud or gross negligence by the officers or the persons encharged. In no case shall the liability, regardless of the amount of damage reported, exceed a value equal to 5 times the total of the fees received by RINA as consideration of the services rendered from which the damage reported derives.



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- 1) The relevant "testing application" be forwarded to the RINA Trieste local office on proper RINA forms and divided per single order, indicating "FIRM PROVIDED WITH RINA SCHEME I" alternative testing system.
- 2) The products be fabricated and controlled in compliance with the applicable and reviewed Quality Control Plan (Q.C.P.), annexed to the present Statement.
- 3) All material identification and identification of test samples, to be performed in accordance with RINA Rules actually in force and relevant "Sampling Criteria" under the direct responsibility of the Quality Control Manager (Q.C.M.) in charged: **Mr. D. STARCEVIC**, upon written notice addressed to the RINA local office specifying the scheduled date for the tests/checking in accordance with the actions required by the phases of the applicable Q.C.P.

Each drawn sample to be hard stamped for identification by the Q.C.M. personal hard marker.

- 4) All N.D.T. carried out to be performed by qualified Operators and to be covered by proper report issued by the Q.C.Dept. duly signed by the above mentioned Q.C.M. in accordance with the applicable RINA Rules and the applicable Standards, indicating the applicable Acceptance Criteria.
- 5) All the materials subjected to the RINA testing, be submitted to the RINA's appointed Surveyor, completed with proper documentation attesting all analysis/tests/checking carried out together with the relevant results on support of it, accordingly. Each test specimen to be submitted to the RINA attending Surveyor's attendance properly identified as per above para. "3".
- 6) The Manufacturer's Q.C.Department is requested to supply the products, provided that the following documents (at least) be included into RINA Certificate covering each delivery:
 - "Identification of samples" report indicating the applicable RINA sampling criteria and all metallurgic information's duly endorsed by the (Q.C.M.) and reviewed by the RINA appointed Surveyor.
 - All N.D.T. reports (concerned the supplied components)
 - Copy of the relevant "Chemical Analysis" report duly endorsed (as above-ditto)
 - Copy of the relevant "Manufacturer's test Certificates" duly endorsed per "witness" (as above-ditto)
- 7) The final inspection for each order delivery to be performed upon the RINA Surveyor attendance.
- 8) The mechanical tests and, at least 10% of the hydraulic tests (on products selected at random by the RINA attending Surveyor) to be performed upon the RINA Surveyor's attendance.

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- 9) The RINA appointed Surveyors will reserve all rights, at the time of the final acceptance inspection and tests and in addition to the scheduled actions marked by (H) on the relevant Q.C.P., to require relevant N.D.T. (on products), in order to re-verify the test results certified by Manufacturer.
- 10) Upon satisfactory results of the tests carried out and further satisfactorily review of the relevant documentation issued by Manufacturer, the RINA final test certificate will be issued and the Q.C. Department will be authorized to mark the product by RINA Hard Stamping
- 11) **Each “NON CONFORMITY NOTICE” or “CLIENT/SHIPYARD CLAIMS” (if any) to be IMMEDIATELY forwarded to this RINA- Trieste Office which will decide if the “Corrective Actions” proposed by the Manufacturer are acceptable, in accordance with the RINA Rules;**
- 12) Further analysis of the above para. 11), this Society will reserve all rights to perform Periodical/Additional/Unscheduled Audits to the Manufacturer’s Q.C.Department and any “Major” Non Conformity found could be object for withdrawal of the present “Alternative Testing Scheme”.
- 13) Copy of Q.C. Plan (sample) approved by RINA to be permanently attached to the present Statement.
- 14) The validity of the present RINA “Scheme I” Statement is subjected to the following:

14.1 Satisfactory result of the intermediate Audit, whole to be performed as per following table:

Audit n°	Range	Scheduled date	Activity (*)	RINA Surveyor signature and date (**)
1	+/- 3 months	February 2011	1 + 2	
2 (Renewal)	-- --	August 2013	1 + 2 + 3	

NOTE: (*)

- Activity 1:** Mechanical tests upon RINA Surveyor attendance on one identified specimen representing the Highest Quality, Grade and Thickness of the material delivered during the past 2 years whole have been RINA Certified according to “Scheme I”.
- Activity 2:** Verification by RINA Appointed Surveyor if any changes have been occurred on the relevant Q.C. Plan
- Activity 3:** Renewal Complete Audit.

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() To confirm the Validity of the present Statement.**

- 14.2 For such purposes, the Mfr's Q.C. Office has to send to this RINA Trieste Office a proper Application (using the proper RINA Form), confirming such activity and the relevant scheduled date, 5 working days in advance as a minimum.

THIS STATEMENT IS VALID FOR 5 YEARS AND WILL EXPIRE IN AUGUST 2013.

Provided that the existing "ISO 9001" Certificate (or equivalent) and Type of Approval be maintained in due course of validity meantime.

Issued at **Trieste**

15 April 2009

RINA