



RINA

**STATEMENT Nr. 2013/RA/01/818**

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:


Name of the Manufacturer      **SC Oleodinamica s.r.l.**

Address                              **via Galileo Galilei n.12/22 - 41015 Nonantola (MO) Italy**

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

Product                              **Hydraulic cilindres and accumulators**

at the following conditions:

- The products are to be manufactured in accordance with drawings approved by RINA.
- Inspections and tests during production and on finished products are to be performed in compliance with the production Quality Control Plan doc. no. 2013/RA/01/818-1 approved by RINA.
- The Manufacturer is to perform the inspections and tests required by the RINA Rules, to issue the certificate of conformity and mark the products with the stamp 
- The following inspections and tests are to be carried out in the presence of the RINA Surveyor:  
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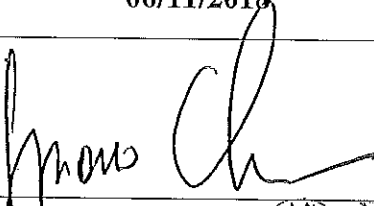

Periodical audits at Manufacturer premises, according to the schedule included in the attachment to this statement, are satisfactorily carried out by RINA.

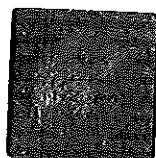
Issued at **RAVENNA** on **07/11/2013**

*This certificate is valid until*

**06/11/2018**

*This certificate consists of this sheet plus an attachment*

  
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**ATTACHMENT TO STATEMENT Nr. 2013/RA/01/818 2013/RA/01/818**

**General conditions for the statement validity**

1. The application is to be forwarded to RINA RAVENNA Office using RINA form for any single Purchaser's Order, indicating "Firm provided with RINA Alternative Testing Scheme (statement reference number)". RINA will send the relevant File Number to the Manufacturer.
2. The products are to be produced, inspected and tested in compliance with the Quality Control Plans / Inspection and Test Plans (Q.C.P. / I.T.P.) approved by RINA. The names of the personnel appointed by the Manufacturer as responsible for any phase of the production and control process is to be clearly stated on relevant Q.C.P. / I.T.P.
3. Remarks on approved drawings are to be dealt with as follow:
  - 3.1 Type A remarks: written answer is to be submitted to RINA Plan Approval Centre. RINA RAVENNA Office is to be provided with copy of the correspondence and acceptance by RINA Plan Approval Centre.
  - 3.2 All other remarks are to be dealt with by the Manufacturer. RINA RAVENNA Office is to be provided with relevant documented evidence.
4. The Manufacturer is to agree with RINA the dates of execution of inspections and tests to be witnessed by RINA Surveyor, as required by the relevant Q.C.P. / I.T.P.
5. On completion of the inspection and tests required by the relevant Q.C.P. / I.T.P., the Manufacturer is duly authorized to issue the following documents:
  - 5.1 Certificate of Conformity (RINA Form "COLALT"), duly endorsed and marked on Manufacturer's field.
  - 5.2 Manufacturer's relevant inspection and test reports signed by the appointed personnel.
  - 5.3 Evidence that the remarks on the approved drawings have been dealt with, as applicable.
6. One set of the above documents are to be sent to RINA RAVENNA Office before the delivery of the products. Upon satisfactory review of the above documentation, RINA RAVENNA Office will send back (by mail) COLALT certificates duly endorsed, stamped and the relevant invoice.
7. Upon receipt of the certificates, the Manufacturer is authorized by RINA to mark the products with the RINA stamp and the RINA file number.
8. Products are to be delivered once provided with the RINA Stamp and the relevant RINA "Certificate of Conformity" COLALT duly endorsed by RINA.
9. Any "non conformity notice" or "client / shipyard claim" is to be forwarded to RINA RAVENNA Office with relevant "corrective actions" taken as soon as possible.
10. The validity of the present Statement is subjected to the satisfactory result of the intermediate



RINA

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audits and the Manufacturer premises, carried out according to the table included in this attachment. RINA reserves all the rights to perform unscheduled audits.



- 11. Any modification to the initial conditions (e.g. relevant to design characteristics of the product, production and control procedures, suppliers of main components) are to be promptly communicated to RINA which reserves the right to require additional assessments.
- 12. In any case, RINA Surveyors are to be allowed to witness during the performance of production and control activities, upon their request.
- 13. RINA may suspend or withdraw the admission to the Alternative Inspection Scheme in the case of modifications to requirements or conditions for initial admission.

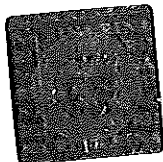
**Intermediate scheduled and unscheduled audits**

Due date	Carried out on	Surveyor's signature	Surveyor's stamp
07/11/2014			
07/11/2015			
07/11/2016			
07/11/2017			
07/11/2018			

Issued at: RAVENNA

On: 07/11/2013

  
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## Quality control plan n. 2013/RA/01/818-1

Products admitted to the Alternative testing scheme are the following:

- Cylinders and Accumulators Type: 5000 xxxx

### Agreed testing procedures according to RINA Rules:

- The materials of origin is to be provided with a Mills certificate or Manufacturer certificate according to EN 10204\_3.1
- The quality controller has to verify that the Heat number stamped on the raw material coincide with one stated on the Mills certificate.
- Mechanical test are to be carried out in accordance with RINA Rules according to the grade of material being tested refer to **Pt D, Ch 2, Sec 2 tab 2 and tab.3**
- The mechanical test are to be carried out by Recognized external laboratory certified in accordance with ISO 17025 and witnessed by SC Oleodinamica representative.
- The manufacturing process is to be carried out in accordance with procedures listed into the Quality Manual ISO 9001.
- Its intended that the Welders certificate and WPS certificate are kept in validity for the duration of this certification.
- At completion of manufacturing process each unit is to undergo an inspection as follow:
  - Visual and dimensional checks according to the RINA Approved drawings, weldes checks and NDT (to be carried out by recognized Personnel.)
  - Functional test and Hydrostatic test at 1,5 times the Design pressure/max. working pressure of cylinders.

At completion of the activities reported above, the SC Oleodinamica has to hard stamp, with RINA Logo and with RINA File number each cylinder.



**Administrative procedures:**

For each work order the SC Oleodinamica has to advise in writing by e-mail the Office in subject detailing what follow:

- . Purchuser
- . Destination (e.g. Hull number; Shipyard,)
- . Reference to any RINA approved drawing number (e.g. PPVT XXX)
- . Date of mechanical test at Laboratory.

Upon aknowledge of the data detailed above RINA OFFICE will inform you the FILE Number(n.pratica) related to the Work order.

At complation of testing activities the SC Oleodinamica will fill up the form COLALT and will forward it to RAVENNA OFFICE by email along with its attachments( Labo mechanical test report, Mills certificate, SC oleodinamica final test report duly endorsed.)

**Activities to be carried out in occasion of periodical Audit:**

- Review of relevant documantations.
- Witnessing of a complete testing activities on cylinder.

Place, RAVENNA

DATE: 07/11/2013

Rina Auditor



*M. D'Antonio*  
M. D'Antonio

Sc Oleodinamica rapresentative