



RINA

STATEMENT Nr. 2016TS011388


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 **TEUFELBERGER SEIL G.m.b.H.**
Address **BÜHMERWALDSTRASSE 20 A-4600 WELS (AUSTRIA)**

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

Product **STEEL WIRE ROPES intended for "Lifting and Mooring Appliances"**

at the following conditions:

- Inspections and tests during production and on finished products are to be performed in compliance with the production Quality Control Plan included into Q.C. Manual.
- 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 provision stated in the annexed "Technical Notice No. 2011/TS/01/1112 are fulfilled

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

Issued at **Trieste** on **18/10/2016**

This certificate is valid until
September 2021

This certificate consists of this sheet plus an attachment




RINA

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ATTACHMENT TO STATEMENT Nr. 2016TS0113882016TS011388

General conditions for the statement validity

1. The application is to be forwarded to RINA Trieste 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.) included into Q.C. Manual. 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. (Quality Control Manager for Wels production site **Mr. JOHANN SCHWABENEDER**)
3. 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:
 - 3.1 Certificate of Conformity (RINA Form "COLALT"), duly endorsed and marked on Manufacturer's field.
 - 3.2 Attachement 1 to the Certificate of Conformity, duly endorsed and marked on proper space (Mfr'Q.C.P.)
Note: (form "COLALL" List of Ropes Certified to be used in case the proper space on the above certificate is not enough)
 - 3.3 Manufacturer's relevant inspection and test reports signed by the appointed personnel.
In addition to the data usually indicated, all the Test Reports issued to be completed with:
-Proper sentence as follows:
"We hereby certify that the material has been made by an approved Manufacturer Process, in accordance with the RINA Rules, and has been satisfactorily tested in compliance with RINA Alternative testing Scheme"
-Proper signature by the Mfc's Q.C.Manager (same as above item 2)
 - 3.4 RINA Form "COL-CAA" or "COLL-CAV" (as applicable) completely filled-in and duly signed.
4. One set of the above documents are to be sent to RINA Trieste Office before the delivery of the products. Upon satisfactory review of the above documentation, RINA Trieste Office will send back (by mail) COLALT certificates duly endorsed, stamped and the relevant invoice.
5. Upon receipt of the certificates, the Manufacturer is authorized by RINA to mark the products with the RINA stamp and the RINA file number.
6. Products are to be delivered once provided with the RINA Stamp and the relevant RINA



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“Certificate of Conformity” COLALT duly endorsed by RINA.

7. Any “non conformity notice” or “client / shipyard claim” is to be forwarded to RINA Trieste Office with relevant “corrective actions” taken as soon as possible.
8. The validity of the present Statement is subjected to the satisfactory result of the intermediate audits and the Manufacturer premises, carried out according to the table included in this attachment. RINA reserves all the rights to perform unscheduled audits.
9. 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.
10. In any case, RINA Surveyors are to be allowed to witness during the performance of production and control activities, upon their request.
11. 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 |
|------------|----------------|----------------------|------------------|
| March 2019 | | | |
| | | | |
| | | | |

Issued at: Trieste

On: 18/10/2016


RINA





RINA

Technical Notice N° 2011/TS/01/1112 to Wels and St. Aegydt TEUFELBERGER production sites

1. For the calculation of aggregate breaking strength we agree to use the formula according to EN 12385-4, as can be considered equivalent to the referred RINA rules because the formula using the average of the single wire is not applicable.
2. In the second page of COLCAA in the part referred to the single wire tests:
 - "n.a." to be marked in the average breaking strength of the wires field due to different diameters used in rope construction with the following note (1) *Average n.a. due to different diameters in rope construction;*
 - in the Rope breaking strength field, the value calculated by the formula according to EN standard is to be inserted with the following note: (2) *Breaking strength calculated according to EN 12385-4.*
3. When only test on rope sample is carried out, the values of torsion and zinc coating have to be filled in according to the wires' Mfr's certificates 3.1 and relevant certificates attached to the test report and duly signed for review.
4. COLCAA and COLCAV have to be signed by Teufelberger in the same way as the LA4 certificate.

 RINA
D. Mangini

