

Moly-Drop 960

Easy identifying of stainless steel grades.

Avesta Moly-Drop 960 is an easy to use chemical test that helps differentiate 304 grade stainless steel from 316 grade.

Standard applications

With this simple chemical test you can check if your stock piece or scrap of stainless steel contains molybdenum. This makes it possible to differ the steel grades 304 and 316. The test will identify the grade within 5-10 minutes through a colour change.

Features

- » Can be used on stainless steel 300 series material to test presence of molybdenum and thereby differentiate grade 304 (no molybdenum) from 316 (with molybdenum).
- » Very efficient test method! One test bottle (30 ml) is valid for approx. 200 tests.



Photo : Showing easy test for differentiating stainless steel grade 304 from 316.



Photo: Test result showing 304 (1.4301) grade, no colour change.

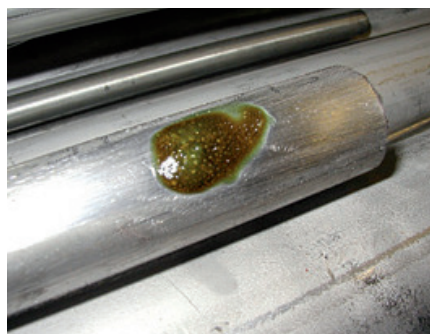
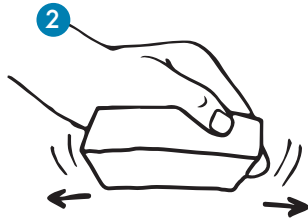


Photo: Test result showing 316 (1.4436)

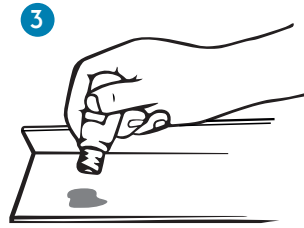
Instructions for use



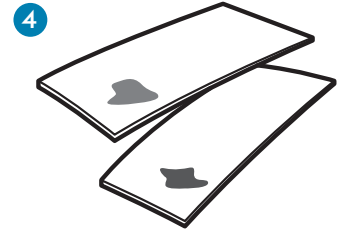
1. Shake the bottle well before use.



2. Scratch the surface to be tested with a sand paper.



3. Apply 1-2 drops and wait 5-10 min.



4. Check the test result:
 - No colour change = grade 304
 - Colour change to dark brown = grade 316

Packaging

Avesta Moly-Drop 960 is supplied in 30 ml bottles.

Storage

Avesta Moly-Drop 960 should be stored indoors at room temperature. Bottles must be kept properly closed, in an upright position and inaccessible to unauthorized persons. Keep the lid on at all times when not in use.

Worker safety

Protective clothing. In general, users should wear acid-resistant gloves and eye protection.

Special conditions may apply from one country to another. Consult our website where updated Safety Data Sheets can be found.

Waste treatment

Empty containers (HDPE) must be cleaned and can then be recycled according to local regulations.

Other information

For more information, please visit our website: www.voestalpine.com/welding, where you can find Safety Data Sheets and other useful information.



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