



StainlessMate® Molybdenum Tester

Features

StainlessMate® Molybdenum tester is an easy to use chemical test that helps differentiate grade 304 from grade 316. With this simple chemical test you can check if your stock piece of stainless steel is grade 304 or grade 316. The test will identify the grade within 5 - 10 minutes through a colour change.

Application

StainlessMate® Molybdenum tester can be used on stainless steel 300 series material to test presence of Molybdenum to differentiate grade 304 (no moly) from grade 316 (with moly).

Shelf Life

The product has 2 years shelf life when stored properly. Exposure to high temperatures, such as direct sunshine, should be avoided as this may damage the product.

Storage

StainlessMate® Molybdenum tester should be stored indoors at room temperature. Bottles must be kept properly closed, in an upright position and inaccessible to unauthorized persons.

Packaging

StainlessMate® Molybdenum tester is supplied in 10ml (~ 70 tests) bottles.

Neutralisation and Disposal

Wipe surface afterwards to remove spent / excess acid and dispose of properly in a sealed plastic container.



Chemicals Properties

Composition : Hydrochloric Acid (HCl)

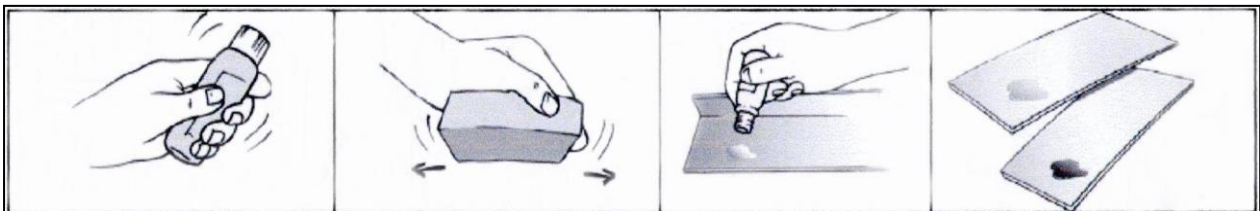
Form : Yellow Liquid

Density : 1.3 kg/lit

pH : 0

Safety Precaution

The product is corrosive and proper protective clothing should be used.



1. Shake the bottle well before use

2. Clean to ensure grease & oil free surface

3. Apply 1-2 drops and wait for 5 - 10 minutes

4. No colour change : grade 304. Colour change to dark brown : grade 316

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Catalogue No. : I040202R0 Dec05

