

# Test Report

**No.4003/8**

Testing of a VCI Powder according to NACE TM0208-2018

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## Content of the order

Samples of a VCI Powder were supplied to the laboratory by the client on December 12, 2021.

Description of the VCI Powder: "VCI Powder Grade 4201"

Description of the VCI Powder: "VCI Powder Grade 4202"

The following characteristic of the VCI Powder was tested according to NACE TM0208-2018:

- Vapor inhibitor ability (VIA)

## Summarising Result

The tested characteristics of the VCI Powder meets the requirements of NACE TM0208-2018

All VCI samples were passed.

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Date: 12 December 2021

Pages: 3

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## Tests performed

The VCI Powder was tested in accordance with:

### **NACE TM0208-2018**

"Laboratory Test to Evaluate the Vapor-Inhibiting Ability of Volatile Corrosion Inhibitor Materials for Temporary Protection of Ferrous Metal Surfaces"

Revised 2018-05-29

### Test results according to NACE TM0208-2018

		
<p><b>Control sample (1)</b></p>	<p><b>Control sample (2)</b></p>	<p><b>15 gr VCI POWDER</b></p>
<p><b>RUSTED-Grade 0</b> <b>(No corrosion Inhibiting effect)</b></p>	<p><b>RUSTED-Grade 0</b> <b>(No corrosion Inhibiting effect)</b></p>	<p><b>GRADE-4202</b> <b>Grade 3 (No visible corrosion)</b></p>
		
<p><b>10 gr VCI POWDER</b></p>	<p><b>5 gr VCI POWDER</b></p>	<p><b>15 gr VCI POWDER</b></p>
<p><b>GRADE-4202</b></p>	<p><b>GRADE-4202</b></p>	<p><b>GRADE-4201</b></p>
<p><b>Grade 3 (No visible corrosion)</b></p>	<p><b>Grade 3 (No visible corrosion)</b></p>	<p><b>Grade 3 (No visible corrosion)</b></p>
		
<p><b>10 gr VCI POWDER</b></p>	<p><b>5 gr VCI POWDER</b></p>	
<p><b>GRADE-4201</b></p>	<p><b>GRADE-4201</b></p>	
<p><b>Grade 3 (No visible corrosion)</b></p>	<p><b>Grade 3 (No visible corrosion)</b></p>	

VIA Test Observation

