



# APPLIED TECHNICAL SERVICES, INCORPORATED

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## CHEMICAL TEST REPORT

Ref. 314123

Date May 8, 2019

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Purchase Order #: 0584pg Part #/Name: NedZink Architectural zinc, Mill: NedZink BV, Hoofdstraat 1, Budel-Dorplein, Postbus 2135, 6020 AC Budel, Nederland

Material Designation: Architectural Rolled Zinc, Type 1 (Z41110) per ASTM B69

Special Requirement: N/A

Lab Comment: Analyzed using ASTM E1479-16 as a guide.

### Test Results

Composition: Weight %

| Identification                             | Cu                         | Ti                         | Al                           | Zn <sup>2</sup> |  |  |  |  |  |  |  |
|--|----------------------------|----------------------------|------------------------------|-----------------|--|--|--|--|--|--|--|
| Alloy or Spec. Req. <sup>(1)</sup>         | <u>0.08</u><br><u>0.20</u> | <u>0.07</u><br><u>0.12</u> | <u>0.001</u><br><u>0.015</u> | —               |  |  |  |  |  |  |  |
| Sample                                     | 0.12                       | 0.08                       | 0.007                        | 99.79           |  |  |  |  |  |  |  |
| <b>Sample meets chemical requirements.</b> |                            |                            |                              |                 |  |  |  |  |  |  |  |
|  |                            |                            |                              |                 |  |  |  |  |  |  |  |
|  |                            |                            |                              |                 |  |  |  |  |  |  |  |

(1) ASTM B69-16, Architectural Rolled Zinc, Type 1 (Z41110)

(2) Zinc calculated by difference.

**ISO 9001**

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Approved by:

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Supervisor

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