

# Stack - 2025 (Yearly)

Metalex Products Ltd.

Permit: 0142 / Due Date: October 31, 2025

| 01 - Three refining kettles, rotary furnace combustion chamber and a lead reactor |                       |                |                |  |  |
|-----------------------------------------------------------------------------------|-----------------------|----------------|----------------|--|--|
| Lead                                                                              |                       |                |                |  |  |
| Test Dates:                                                                       | Oct 01, 2025          | Oct 01, 2025   | Oct 01, 2025   |  |  |
| Test Results:                                                                     | 0.0560 mg/m3          | 0.0460 mg/m3   | 0.0540 mg/m3   |  |  |
| Average of Test Results:                                                          | 0.052 mg/m3           |                |                |  |  |
| Contaminant Permit Limit:                                                         | 1.5000 mg/m3          |                |                |  |  |
| Test Result Comments:                                                             | No issues during test |                |                |  |  |
| Flow Results:                                                                     | 280.000 m3/min        | 280.000 m3/min | 278.000 m3/min |  |  |
| Average of Flow Results:                                                          | 279.333 m3/min        |                |                |  |  |
| Permitted Flow Limit:                                                             | 300.00 m3/min         |                |                |  |  |
| Flow Result Comments:                                                             | no Issues             |                |                |  |  |
| Particulate Matter                                                                |                       |                |                |  |  |
| Test Dates:                                                                       | Oct 01, 2025          | Oct 01, 2025   | Oct 01, 2025   |  |  |
| Test Results:                                                                     | 1.6500 mg/m3          | 0.1700 mg/m3   | 1.1400 mg/m3   |  |  |
| Average of Test Results:                                                          | 0.987 mg/m3           |                |                |  |  |
| Contaminant Permit Limit:                                                         | 20.0000 mg/m3         |                |                |  |  |
| Test Result Comments:                                                             | No issues             |                |                |  |  |
| Flow Results:                                                                     | 293.000 m3/min        | 294.000 m3/min | 294.000 m3/min |  |  |
| Average of Flow Results:                                                          | 293.667 m3/min        |                |                |  |  |
| Permitted Flow Limit:                                                             | 300.00 m3/min         |                |                |  |  |
| Flow Result Comments:                                                             |                       |                |                |  |  |
| Sulphur oxides                                                                    |                       |                |                |  |  |
| Test Dates:                                                                       | Oct 01, 2025          | Oct 01, 2025   | Oct 01, 2025   |  |  |
| Test Results:                                                                     | 28.6000 mg/m3         | 28.5000 mg/m3  | 26.3000 mg/m3  |  |  |
| Average of Test Results:                                                          | 27.8 mg/m3            |                |                |  |  |
| Contaminant Permit Limit:                                                         | 250.0000 mg/m3        |                |                |  |  |
| Test Result Comments:                                                             | No issues             |                |                |  |  |
| Flow Results:                                                                     | 293.000 m3/min        | 294.000 m3/min | 294.000 m3/min |  |  |
| Average of Flow Results:                                                          | 293.667 m3/min        |                |                |  |  |
| Permitted Flow Limit:                                                             | 300.00 m3/min         |                |                |  |  |
| Flow Result Comments:                                                             | No issues             |                |                |  |  |

| 03 - Rotary furnace charging and tapping area |                |                |                |  |  |
|-----------------------------------------------|----------------|----------------|----------------|--|--|
| Lead                                          |                |                |                |  |  |
| Test Dates:                                   | Oct 02, 2025   | Oct 02, 2025   | Oct 02, 2025   |  |  |
| Test Results:                                 | 0.0200 mg/m3   | 0.0080 mg/m3   | 0.0080 mg/m3   |  |  |
| Average of Test Results:                      | 0.012 mg/m3    |                |                |  |  |
| Contaminant Permit Limit:                     | 1.5000 mg/m3   |                |                |  |  |
| Test Result Comments:                         | No issues      |                |                |  |  |
| Flow Results:                                 | 99.500 m3/min  | 96.600 m3/min  | 97.500 m3/min  |  |  |
| Average of Flow Results:                      | 97.867 m3/min  |                |                |  |  |
| Permitted Flow Limit:                         | 250.00 m3/min  |                |                |  |  |
| Flow Result Comments:                         |                |                |                |  |  |
| Particulate Matter                            |                |                |                |  |  |
| Test Dates:                                   | Oct 02, 2025   | Oct 02, 2025   | Oct 02, 2025   |  |  |
| Test Results:                                 | 0.8600 mg/m3   | 0.1200 mg/m3   | 0.1100 mg/m3   |  |  |
| Average of Test Results:                      | 0.363 mg/m3    |                |                |  |  |
| Contaminant Permit Limit:                     | 20.0000 mg/m3  |                |                |  |  |
| Test Result Comments:                         | No issue       |                |                |  |  |
| Flow Results:                                 | 108.000 m3/min | 105.000 m3/min | 106.000 m3/min |  |  |
| Average of Flow Results:                      | 106.333 m3/min |                |                |  |  |
| Permitted Flow Limit:                         | 250.00 m3/min  |                |                |  |  |
| Flow Result Comments:                         |                |                |                |  |  |
| Sulphur oxides                                |                |                |                |  |  |
| Test Dates:                                   | Oct 02, 2025   | Oct 02, 2025   | Oct 02, 2025   |  |  |
| Test Results:                                 | 16.7000 mg/m3  | 13.3000 mg/m3  | 11.9000 mg/m3  |  |  |
| Average of Test Results:                      | 13.967 mg/m3   |                |                |  |  |
| Contaminant Permit Limit:                     | 150.0000 mg/m3 |                |                |  |  |
| Test Result Comments:                         |                |                |                |  |  |
| Flow Results:                                 | 108.000 m3/min | 105.000 m3/min | 106.000 m3/min |  |  |
| Average of Flow Results:                      | 106.333 m3/min |                |                |  |  |
| Permitted Flow Limit:                         | 250.00 m3/min  |                |                |  |  |
| Flow Result Comments:                         |                |                |                |  |  |