

# AM/NS Calvert LLC

1 AM/NS Way  
Calvert, Al. 36513 USA



## Mill Certificate

CUSTOMER ORIGINAL

|  |                                  |  |                    |  |
|--|----------------------------------|--|--------------------|--|
| Order - Item<br>167715-80  | Certificate Number<br>1184126210 | Delivery No<br>82097551-10   | Date<br>02/13/2019 | Page<br>1 of 1   |
| Customer No: 14552   |                                  | Cust PO: AMMEX00767  |                    |  |
| Customer Part No: 08-  |                                  |  |                    |  |
| Customer Sold to:<br>ArcelorMittal Mexico<br>SA de CV<br>Francisco J Mugica 1 G Centro<br>60950 LAZARO CARDENAS<br>MEXICO                                |                                  | Customer Ship to:<br>ArcelorMittal Mexico SA de CV<br>Administracion Portuaria Integral<br>Edificio API Tampico S/N<br>89000 TAMPICO<br>MEXICO |                    | Contact - Stan Bevans<br>AM/NS Calvert LLC<br>1 AM/NS Way<br>CALVERT AL 36513<br>USA<br>Email: Stanley.Bevans@ArcelorMittal.com<br>Ph : 1-251-289-3000 |
| Steel Grade / Customer Specification<br>Hot Roll Black Coil Conv to A36 / 0.2500 " X 72.0000 " ACCORDING TO A1018 {Hvy 0.230"(6)-1"(25.4)}-Hot Roll Base |                                  |  |                    |  |
| Type of Product/Surface<br>Hot Roll Black Coil Unexposed I   |                                  |  |                    |  |

|                                     |                        |                  |                     |               |                 |        |      |       |       |        |
|-------------------------------------|------------------------|------------------|---------------------|---------------|-----------------|--------|------|-------|-------|--------|
| TEST METHOD                         | Melted in Mexico       |                  | Manufactured in USA |               |                 |        |      |       |       |        |
| ASTM                                | Country of origin: USA |                  |                     |               |                 |        |      |       |       |        |
| MATERIAL DESCRIPTION                |                        |                  |                     |               |                 |        |      |       |       |        |
|                                     | ORDERED                | Heat No.         | Coil No.            | Weight Net LB | Weight Gross LB |        |      |       |       |        |
| (mm)                                | 6.350                  | 1842992          | 1184126210          | 50,331.000    | 50,331.000      |        |      |       |       |        |
| (in)                                | 0.2500                 |                  |                     |               |                 |        |      |       |       |        |
| CHEMICAL COMPOSITION OF THE LADLE * |                        |                  |                     |               |                 |        |      |       |       |        |
| Heat No.                            | C                      | Si               | Mn                  | P             | S               | Al     | Cr   | Cu    | Mo    | N      |
| 1842992                             | 0.2030                 | 0.01             | 0.82                | 0.013         | 0.004           | 0.030  | 0.01 | 0.006 | 0.000 | 0.0021 |
|                                     | Ni                     | Nb               | Ti                  | B             | V               | Ca     |      |       |       |        |
|                                     | 0.017                  | 0.002            | 0.001               | 0.0001        | 0.002           | 0.0016 |      |       |       |        |
| TENSILE TEST                        |                        |                  |                     |               |                 |        |      |       |       |        |
| Test Direction                      | Yield Strength         | Tensile Strength | % Total Elong.      |               |                 |        |      |       |       |        |
| T                                   | 52 ksi                 | 69 ksi           | 31                  |               |                 |        |      |       |       |        |

This is not a NAFTA or any other FTA certificate of origin  
AM/NS Calvert LLC certify that the material herein described has been manufactured, sampled, tested and inspected in accordance with the contract requirements and is fully in compliance.

\* - This test is not covered by our current A2LA accreditation

Yasunori Iwasa  
Quality Management Director  
AM/NS Calvert