

# AM/NS Calvert LLC

1 AM/NS Way  
Calvert, Al. 36513 USA



## Mill Certificate

CUSTOMER ORIGINAL

|  |                                  |  |                    |  |                 |        |      |       |       |        |
|--|----------------------------------|--|--------------------|--|-----------------|--------|------|-------|-------|--------|
| Order - Item<br>187137-290   | Certificate Number<br>1190804810 | Delivery No<br>82473951-10   | Date<br>03/09/2020 | Page<br>1 of 1   |                 |        |      |       |       |        |
| Customer No: 14552   |                                  | Cust PO: AMMEX01201  |                    |  |                 |        |      |       |       |        |
| Customer Part No: 29-  |                                  |  |                    |  |                 |        |      |       |       |        |
| 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 / 0.5000 " 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 IDS UNEXPOSED   |                                  |  |                    |  |                 |        |      |       |       |        |
| TEST METHOD<br>ASTM  |                                  | Melted in Mexico   |                    | Manufactured in USA  |                 |        |      |       |       |        |
| Country of origin: USA   |                                  |  |                    |  |                 |        |      |       |       |        |
| MATERIAL DESCRIPTION   |                                  |  |                    |  |                 |        |      |       |       |        |
|  | ORDERED                          | Heat No.   | Coil No.           | Weight Net LB  | Weight Gross LB |        |      |       |       |        |
| (mm)   | 12.700                           | 2020119  | 1190804810         | 50,419.000   | 50,419.000      |        |      |       |       |        |
| (in)   | 0.5000                           |  |                    |  |                 |        |      |       |       |        |
| CHEMICAL COMPOSITION OF THE LADLE *  |                                  |  |                    |  |                 |        |      |       |       |        |
| Heat No.   | C                                | Si   | Mn                 | P  | S               | Al     | Cr   | Cu    | Mo    | N      |
| 2020119  | 0.1940                           | 0.02   | 0.84               | 0.012  | 0.005           | 0.047  | 0.02 | 0.008 | 0.000 | 0.0031 |
|  | Ni                               | Nb   | Ti                 | B  | V               | Ca     |      |       |       |        |
|  | 0.006                            | 0.002  | 0.002              | 0.0000   | 0.005           | 0.0013 |      |       |       |        |
| TENSILE TEST   |                                  |  |                    |  |                 |        |      |       |       |        |
| Test Direction   | Yield Strength                   | Tensile Strength   | % Total Elong.     |  |                 |        |      |       |       |        |
| T  | 45 ksi                           | 67 ksi   | 47                 |  |                 |        |      |       |       |        |

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