

AM/NS Calvert LLC

1 AM/NS Way
Calvert, Al. 36513 USA

AM/NS CALVERT


CUSTOMER ORIGINAL

Mill Certificate

| | | | | | | | | | | |
|--|----------------------------------|--|--------------------|--|-----------------|--------|------|-------|-------|--------|
| Order - Item 197168-80 | Certificate Number 1191535970 | Delivery No 82602574-10 | Date 09/02/2020 | Page 1 of 1 | | | | | | |
| Customer No: 14552 | | Cust PO: 3000002351 | | | | | | | | |
| Customer Part No: 80- | | | | | | | | | | |
| Customer Sold to: ArcelorMittal Mexico SA de CV Francisco J Mugica 1 G Centro 60950 LAZARO CARDENAS MEXICO | | Customer Ship to: ArcelorMittal Mexico SA de CV Administracion Portuaria Integral Edificio API Tampico S/N 89000 TAMPICO MEXICO | | Contact - Stan Bevans AM/NS Calvert LLC 1 AM/NS Way CALVERT AL 36513 USA Email: Stanley.Bevans@ArcelorMittal.com Ph : 1-251-289-3000 | | | | | | |
| Steel Grade / Customer Specification Hot Roll Black Coil Conv to A36 / 0.3750 " X 48.0000 " ACCORDING TO A1018 {Hvy 0.230"(6)-1"(25.4)}-Hot Roll Base | | | | | | | | | | |
| Type of Product/Surface Hot Roll Black Coil Unexposed IDS UNEXPOSED | | | | | | | | | | |
| TEST METHOD ASTM | | Melted in Mexico | | Manufactured in USA | | | | | | |
| Country of origin: USA USA 62046 | | | | | | | | | | |
| MATERIAL DESCRIPTION | | | | | | | | | | |
| | ORDERED | Heat No. | Coil No. | Weight Net LB | Weight Gross LB | | | | | |
| (mm) | 9.525 | 2031670 | 1191535970 | 41,932.000 | 41,932.000 | | | | | |
| (in) | 0.3750 | | | | | | | | | |
| CHEMICAL COMPOSITION OF THE LADLE * | | | | | | | | | | |
| Heat No. | C | Si | Mn | P | S | Al | Cr | Cu | Mo | N |
| 2031670 | 0.1940 | 0.02 | 0.86 | 0.005 | 0.004 | 0.047 | 0.01 | 0.005 | 0.001 | 0.0017 |
| | Ni | Nb | Ti | B | V | Ca | | | | |
| | 0.004 | 0.001 | 0.002 | 0.0001 | 0.002 | 0.0018 | | | | |
| TENSILE TEST | | | | | | | | | | |
| Test Direction | Yield Strength | Tensile Strength | % Total Elong. | | | | | | | |
| T | 50 ksi | 70 ksi | 43 | | | | | | | |

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

Rev.