

AM/NS Calvert LLC

1 AM/NS Way
Calvert, Al. 36513 USA



Mill Certificate

CUSTOMER ORIGINAL

| | | | | | | | | | | |
|--|----------------------------------|--|--------------------|--|-----------------|--------|------|-------|-------|--------|
| Order - Item 187137-280 | Certificate Number 1190718750 | Delivery No 82458686-10 | Date 02/27/2020 | Page 1 of 1 | | | | | | |
| Customer No: 14552 | | Cust PO: AMMEX01201 | | | | | | | | |
| Customer Part No: 28- | | | | | | | | | | |
| 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 / 0.5000 " X 60.0000 " 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 | | | | | | |
| MATERIAL DESCRIPTION | | | | | | | | | | |
| | | Country of origin: USA | | | | | | | | |
| | ORDERED | Heat No. | Coil No. | Weight Net LB | Weight Gross LB | | | | | |
| (mm) | 12.700 | 1923155 | 1190718750 | 50,838.000 | 50,838.000 | | | | | |
| (in) | 0.5000 | | | | | | | | | |
| CHEMICAL COMPOSITION OF THE LADLE * | | | | | | | | | | |
| Heat No. | C | Si | Mn | P | S | Al | Cr | Cu | Mo | N |
| 1923155 | 0.1980 | 0.01 | 0.80 | 0.009 | 0.005 | 0.045 | 0.02 | 0.006 | 0.000 | 0.0030 |
| | Ni | Nb | Ti | B | V | Ca | | | | |
| | 0.003 | 0.001 | 0.001 | 0.0000 | 0.003 | 0.0016 | | | | |
| TENSILE TEST | | | | | | | | | | |
| Test Direction | Yield Strength | Tensile Strength | % Total Elong. | | | | | | | |
| T | 45 ksi | 67 ksi | 45 | | | | | | | |

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