

# Certificate of Test

### ITEM INFORMATION

|                            |  |                     |                                |
|----------------------------|--|---------------------|--------------------------------|
| <b>Part Number:</b>        | 0332623206   | <b>Description:</b> | 1XCLOSE SCH 80 BLK SMLS NIPPLE |
| <b>Heat Code:</b>          | FD19283  | <b>Heat Number:</b> | 20119                          |
| <b>Reference No.:</b>      |  |                     |                                |
| <b>Part Specification:</b> |  |                     |                                |
| <b>Starting Material:</b>  | S815-06-000-01   | <b>Description:</b> | 1" SCH 80 BLACK SMLS PIPE      |
| <b>Fitting Trademark:</b>  |  |                     |                                |
| <b>Specification:</b>      | API 5L/GRADE B/X42; ASTM A106/A106M-19A GRADE B/ASME SA-106/SA-106M-19 GRADE B |                     |                                |

### CHEMICAL ANALYSIS %

| C   | Mn  | P    | S    | Si  | Cu  | Ni  | Cr  | Mo  | V    |
|-----|-----|------|------|-----|-----|-----|-----|-----|------|
| .19 | .78 | .015 | .007 | .24 | .18 | .06 | .06 | .02 | .005 |

### PHYSICAL PROPERTIES

| Yield PSI | Tensile PSI | Elongation | Hydrostatic Test | Bend Test |
|-----------|-------------|------------|------------------|-----------|
| 57570     | 74680       | 30.6       | 2970             | GOOD      |

Heat Treatment: MEETS NACE MR 0175. IS LESS THAN OR EQUAL TO HRC 22..

### SUPPLEMENTAL INFORMATION

We certify that this is a true and correct copy of the mill certificate, issued by the manufacturer of the steel employed or the laboratory which has determined it, as retained in the records of the company. We make no representation beyond those of the manufacturer or its agent. Country of Origin - Slovakia