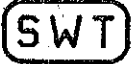




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|   |  |     |   |     |
|---|--|-----|---|-----|
| <br><b>STAHLWERK THÜRINGEN</b> |  | A03 | Certificate No. 2321/9-2012<br>Advice No. A120926096  | 1/3 |
|   |  | A02 | Test Report<br><br>according to ASTM A6   |     |
| A01   | Stahlwerk Thüringen GmbH   | A04 | <br>Abinsa S.A. de C.V.<br>San Nicolas de los Garza<br>Av. Adolfo Lopez Materos km 6.<br>66400 Monterrey<br>MEXICO |     |
| A05   | Quality Assurance Department<br>Kronacher Straße 6<br>07333 Unterwellenborn<br>Germany | A06 |   |     |
| A08   | Our Order No.: 2030630112  |     |   |     |
| A07   | Your Order No.: email dated 08.07.2012   |     |   |     |
| B02   | Quality: A572 GRADE 50<br>according to: ASTM A572 GRADE 50                             |     |   |     |

| Pos.  | Heat No. | Dimension | Length | Pieces | Weight    |
|-------|----------|-----------|--------|--------|-----------|
| [A10] | [B07]    | [B01]     | [B09]  | [B08]  | [B13]     |
| 004   | 25570    | C 10X15,3 | 480 in | 234    | 65 010 kg |
| 004   | 25571    | C 10X15,3 | 480 in | 262    | 72 865 kg |
| 004   | 25578    | C 10X15,3 | 480 in | 72     | 20 255 kg |
| 005   | 25555    | C 10X20   | 480 in | 20     | 7 295 kg  |
| 005   | 25563    | C 10X20   | 480 in | 85     | 30 675 kg |
| 006   | 25560    | C 10X25   | 480 in | 90     | 40 940 kg |
| 007   | 25558    | C 10X30   | 480 in | 56     | 30 275 kg |
| 007   | 25559    | C 10X30   | 480 in | 21     | 11 360 kg |
| 008   | 25528    | C 12X20,7 | 480 in | 110    | 41 810 kg |
| 008   | 25529    | C 12X20,7 | 480 in | 140    | 52 735 kg |
| 009   | 25526    | C 12X25   | 480 in | 40     | 18 245 kg |
| 009   | 25527    | C 12X25   | 480 in | 45     | 20 470 kg |
| 010   | 25541    | C 12X30   | 480 in | 72     | 38 935 kg |



| Heat Analysis [%] |       |       |       |       |       |       |       |       |       |       |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Heat No.          | C     | Si    | Mn    | P     | S     | N     | Al    | Nb    | V     | Cr    |
| [B07]             | [C71] | [C72] | [C73] | [C74] | [C75] | [C76] | [C77] | [C78] | [C79] | [C80] |
| max               | 0.20  | 0.40  |       | 0.040 | 0.050 |       |       | 0.050 |       |       |
| min               |       |       |       |       |       |       |       | 0.005 |       |       |
| 25526             | 0.09  | 0.21  | 1.12  | 0.018 | 0.025 | 0.008 | 0.003 | 0.014 | 0.009 | 0.07  |
| 25527             | 0.07  | 0.21  | 1.14  | 0.018 | 0.024 | 0.007 | 0.004 | 0.013 | 0.009 | 0.07  |
| 25528             | 0.08  | 0.21  | 1.20  | 0.025 | 0.024 | 0.008 | 0.003 | 0.016 | 0.009 | 0.09  |
| 25529             | 0.09  | 0.20  | 1.16  | 0.022 | 0.026 | 0.009 | 0.003 | 0.016 | 0.009 | 0.09  |
| 25541             | 0.08  | 0.20  | 1.14  | 0.012 | 0.028 | 0.008 | 0.003 | 0.015 | 0.008 | 0.09  |
| 25555             | 0.09  | 0.20  | 1.15  | 0.017 | 0.024 | 0.006 | 0.003 | 0.014 | 0.009 | 0.09  |
| 25558             | 0.09  | 0.20  | 1.14  | 0.019 | 0.023 | 0.004 | 0.003 | 0.014 | 0.008 | 0.11  |
| 25559             | 0.09  | 0.20  | 1.15  | 0.017 | 0.024 | 0.006 | 0.003 | 0.014 | 0.009 | 0.09  |
| 25560             | 0.09  | 0.20  | 1.14  | 0.024 | 0.024 | 0.005 | 0.003 | 0.014 | 0.008 | 0.15  |
| 25563             | 0.08  | 0.21  | 1.15  | 0.016 | 0.027 | 0.009 | 0.003 | 0.014 | 0.008 | 0.09  |
| 25570             | 0.09  | 0.19  | 1.15  | 0.034 | 0.023 | 0.007 | 0.003 | 0.015 | 0.009 | 0.14  |
| 25571             | 0.07  | 0.21  | 1.14  | 0.018 | 0.024 | 0.007 | 0.004 | 0.013 | 0.009 | 0.07  |
| 25578             | 0.08  | 0.20  | 1.12  | 0.019 | 0.025 | 0.007 | 0.005 | 0.015 | 0.008 | 0.09  |

Z03 Works inspector  
René Merbach



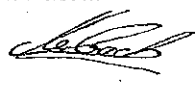
Z02 Sep 27, 2012

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|--|--|---|
| <br><b>STAHLWERK<br/>THÜRINGEN</b>                      |  | <b>A03</b> Certificate No. 2321/9-2012 <span style="float: right;">3/3</span><br>Advice No. A120926096  |
| <b>A01</b> Stahlwerk Thüringen GmbH<br><b>A05</b> Quality Assurance Department<br>Kronacher Straße 6<br>07333 Unterwellenborn<br>Germany |  | <b>A02</b> Test Report<br><br>according to ASTM A6  |
| <b>A08</b> Our Order No.: 2030630112<br><b>A07</b> Your Order No.: email dated 08.07. 2012   |  | <br><br>Abinsa S.A. de C.V.<br>San Nicolas de los Garza<br>Av. Adolfo Lopez Materos km 6.<br>66400 Monterrey<br>MEXICO |
| <b>B02</b> Quality: A572 GRADE 50<br>according to: ASTM A572 GRADE 50  |  |   |

| Tensile test (ISO6892-1: B20) |                       |                           |                        |            |
|-------------------------------|-----------------------|---------------------------|------------------------|------------|
| Heat No.                      | Yield stress<br>[PSI] | Tensile strength<br>[PSI] | Elongation<br>2 in [%] | Ys/Ts      |
| <b>B07</b>                    | <b>C11</b>            | <b>C12</b>                | <b>C13</b>             | <b>C14</b> |
| max                           | 50000                 | 65000                     | 21.0                   |            |
| min                           |                       |                           |                        |            |
| 25559/1                       | 53650                 | 74965                     | 38.3                   | 0.72       |
| 25559/2                       | 55680                 | 73080                     | 42.9                   | 0.76       |
| 25560/1                       | 55825                 | 77575                     | 37.0                   | 0.72       |
| 25560/2                       | 57710                 | 73805                     | 42.2                   | 0.78       |
| 25563/1                       | 52345                 | 71920                     | 38.3                   | 0.73       |
| 25563/2                       | 55390                 | 73225                     | 42.9                   | 0.76       |
| 25570/1                       | 54375                 | 74530                     | 40.9                   | 0.73       |
| 25570/2                       | 56405                 | 73950                     | 42.2                   | 0.76       |
| 25571/1                       | 52925                 | 74095                     | 39.6                   | 0.71       |
| 25571/2                       | 54230                 | 72210                     | 42.9                   | 0.75       |
| 25578/1                       | 52635                 | 72210                     | 39.6                   | 0.73       |
| 25578/2                       | 53940                 | 73225                     | 42.2                   | 0.74       |

**Z01**  
We confirm herewith that the delivered material complies with the terms of the order.

**Z03** Works inspector  
René Merbach  


**Z02** Sep 27, 2012