

|                                   |                                 |                |
|-----------------------------------|---------------------------------|----------------|
| CERTIFICADO DE PRUEBAS EN FABRICA | Number / Número                 | Page / Página: |
|                                   | 09050839                        | 1 / 6          |
|                                   | Date / Día: <b>Sep 28, 2009</b> |                |

|  |                          |  |  |  |
|--|--------------------------|--|--|--|
| Customer / Cliente: PLESA ANAHUA Y CIAS. S.A. DE C.V.  |                          | Customer's Order / Orden Cliente - Item N°                           | Customer's Reference/Referencia del cliente      | Manufacturer's Works Order N° / Confirmación de Venta<br>123551/01 |
| Manufacture Process / Proceso de fabricación.<br>SEAMLESS HOT ROLLED<br>LAMINADO EN CALIENTE SIN COSTURA |                          | Product Type / Tipo de producto.<br>LINE PIPE SEAMLESS<br>CONDUCCION |  | Surface / Superficie.<br>VARNISHED<br>BARNIZADO                    |
| Standard or Specification / Normas o especificaciones. API 5L/ASTM A106/ASME SA106/ASTM A53              |                          | Steel Grade / Grado de acero.<br>B/X42 PSL1                          | Ends / Extremos. NORMAL BEVEL<br>BISELADO NORMAL |  |
| Dimensions / Dimensiones.<br>2 3/8 X 0.154 INCH<br>60.30 X 3.90 MM                                       | Schedule / Cédula<br>040 | Length / Longitud.<br>16.40 / 23.00 FT<br>5.00 / 7.00 MTS            | Quantity / Cantidad. 141 Pcs/pz                  | Nominal Weight / Peso Nominal<br>3.65 LB/FT<br>5.42 KG/M           |

TENSILE TEST / ENSAYOS DE TENSION

| Heat N°<br>Colada N° | Sample N°<br>Muestra N° | Specimen condition<br>Condición de la probeta |              |     | Specimen dimensions<br>Dimensiones de la probeta |    | Test temp.<br>Temp. de ensayo | Y.S.                    | U.T.S.                  | Y.S.<br>/ U.T.S. | Elongation<br>Alargamiento |
|----------------------|-------------------------|---|--------------|-----|--|----|-------------------------------|-------------------------|-------------------------|------------------|----------------------------|
|                      |                         | Ls  | Type<br>Tipo | Ori | Size<br>Tamaño                                   | mm |                               | Unit / Unidad<br>KG/MM2 | Unit / Unidad<br>KG/MM2 | Req.<br>Max.     |                            |
| 29735                | 655329                  | B   | Ss           | L   | 19.21 x 3.98                                     |    | RT                            | 34.4                    | 50.2                    | 0.69             | 30.10                      |
| 29735                | 655336                  | B   | Ss           | L   | 19.11 x 3.91                                     |    | RT                            | 35.3                    | 49.9                    | 0.71             | 32.60                      |
| 29735                | 655337                  | B   | Ss           | L   | 19.05 x 3.64                                     |    | RT                            | 37.3                    | 53.9                    | 0.69             | 29.30                      |
| 29735                | 655338                  | B   | Ss           | L   | 19.02 x 3.71                                     |    | RT                            | 37.8                    | 54.2                    | 0.70             | 29.60                      |
| 29735                | 660450                  | B   | Ss           | L   | 18.45 x 3.82                                     |    | RT                            | 38.6                    | 53.8                    | 0.72             | 22.70                      |
| 31290                | 666383                  | B   | Ss           | L   | 19.15 x 3.89                                     |    | RT                            | 39.9                    | 53.0                    | 0.75             | 33.00                      |
| 31290                | 666384                  | B   | Ss           | L   | 19.35 x 3.89                                     |    | RT                            | 37.4                    | 49.8                    | 0.75             | 34.40                      |
| 31290                | 666385                  | B   | Ss           | L   | 18.96 x 3.97                                     |    | RT                            | 37.0                    | 49.9                    | 0.74             | 31.70                      |
| 31290                | 666386                  | B   | Ss           | L   | 19.02 x 3.72                                     |    | RT                            | 38.0                    | 50.6                    | 0.75             | 31.90                      |

|  |  |  |   |
|--|--|--|---|
| Ls: Location of the sample / Localización de la muestra<br>L: Longitudinal / Longitudinal<br>Req. Max: Maximum Required / Máximo Requerido<br>LMax: Longitudinal Maximum / Máximo Longitudinal | B: Body / Cuerpo<br>RT: Room Temperature / Temperatura Ambiente<br>Obt: Obtained / Obtenido<br>TMin: Transverse Minimum / Mínimo Transversal | Ss: Strip specimen / Rectangular<br>EUL: Extension Under Load Method<br>Y.S.: Yield Strength / Fluencia<br>TMax: Transverse Maximum / Máximo Transversal | Ori: Orientation / Orientación<br>UTS: Ultimate Tensile Strength / Resistencia<br>LMin: Longitudinal Minimum / Mínimo Longitudinal<br>Min: Minimum / Mínimo |
|--|--|--|---|

This certificate is issued by a computerized system and it is valid with electronic signature. On the original certificate the trade-mark green colored "Tenaris" is stamped. In case the owner of the original certificate would release a copy of it, he must attest its conformity to the original one taking upon himself the responsibility for any unlawful or not allowed use. Any alteration and/or falsification will be subjected to the law.

Este certificado se emite mediante sistema computarizado y es validado con firma electrónica. El certificado original posee impreso el logo Tenaris color verde. En caso de que el poseedor del certificado entregue una copia, deberá garantizar la conformidad con el original haciéndose responsable por cualquier uso ilegal o indebido. Cualquier alteración y/o falsificación estará sujeta a la ley.

|                                   |                                 |                |
|-----------------------------------|---------------------------------|----------------|
| CERTIFICADO DE PRUEBAS EN FABRICA | Number / Número                 | Page / Página: |
|                                   | <b>09050839</b>                 | <b>2 / 6</b>   |
|                                   | Date / Día: <b>Sep 28, 2009</b> |                |

|  |                          |  |   |  |
|--|--------------------------|--|---|--|
| Customer / Cliente: PLESA ANAHUA Y CIAS. S.A. DE C.V.  |                          | Customer's Order / Orden Cliente - Item N°                           | Customer's Reference/Referencia del cliente | Manufacturer's Works Order N° / Confirmación de Venta<br>123551/01 |
| Manufacture Process / Proceso de fabricación.<br>SEAMLESS HOT ROLLED<br>LAMINADO EN CALIENTE SIN COSTURA |                          | Product Type / Tipo de producto.<br>LINE PIPE SEAMLESS<br>CONDUCCION |   | Surface / Superficie.<br>VARNISHED<br>BARNIZADO                    |
| Standard or Specification / Normas o especificaciones.<br>API 5L/ASTM A106/ASME SA106/ASTM A53           |                          | Steel Grade / Grado de acero.<br>B/X42 PSL1                          |   | Ends / Extremos. NORMAL BEVEL<br>BISELADO NORMAL                   |
| Dimensions / Dimensiones.<br>2 3/8 X 0.154 INCH<br>60.30 X 3.90 MM                                       | Schedule / Cédula<br>040 | Length / Longitud.<br>16.40 / 23.00 FT<br>5.00 / 7.00 MTS            | Quantity / Cantidad. 141 Pcs/pz             | Nominal Weight / Peso Nominal<br>3.65 LB/FT<br>5.42 KG/M           |

HARDNESS TEST / ENSAYOS DE DUREZA  
 SUPERFICIAL HARDNESS / DUREZA SUPERFICIAL

| Heat N°<br>Colada N° | Sample N°<br>Muestra N° | Ls | External / Externa         |                 |
|----------------------|-------------------------|----|----------------------------|-----------------|
|                      |                         |    | Unit / Unidad:<br>Req.Min: | BHN<br>Req.Max: |
| 29735                | 655329                  | B  |                            | 144             |
| 29735                | 655336                  | B  |                            | 133             |
| 29735                | 655337                  | B  |                            | 142             |
| 29735                | 655338                  | B  |                            | 136             |
| 29735                | 660450                  | B  |                            | 132             |
| 31290                | 666383                  | B  |                            | 133             |
| 31290                | 666384                  | B  |                            | 131             |
| 31290                | 666385                  | B  |                            | 133             |
| 31290                | 666386                  | B  |                            | 134             |

Ls: Location of the sample / Localización de la muestra      B: Body / Cuerpo      Req: Required / Requerido      Min: Minimum / Mínimo  
 Max: Maximum / Máximo

TECHNOLOGICAL TEST / ENSAYOS TECNOLÓGICOS

| Heat N°<br>Colada N° | Sample N°<br>Muestra N° | Bend Test<br>Ensayo de Curvado |
|----------------------|-------------------------|--------------------------------|
| 29735                | 655329                  | GOOD/BUENO                     |
| 29735                | 655336                  | GOOD/BUENO                     |
| 29735                | 655337                  | GOOD/BUENO                     |
| 29735                | 655338                  | GOOD/BUENO                     |
| 29735                | 660450                  | GOOD/BUENO                     |

This certificate is issued by a computerized system and it is valid with electronic signature. On the original certificate the trade-mark green colored "Tenaris" is stamped. In case the owner of the original certificate would release a copy of it, he must attest its conformity to the original one taking upon himself the responsibility for any unlawful or not allowed use. Any alteration and/or falsification will be subjected to the law.  
 Este certificado se emite mediante sistema computarizado y es validado con firma electrónica. El certificado original posee impreso el logo Tenaris color verde. En caso de que el poseedor del certificado entregue una copia, deberá garantizar la conformidad con el original haciéndose responsable por cualquier uso ilegal o indebido. Cualquier alteración y/o falsificación estará sujeta a la ley.

DICA 777 04 0

### CERTIFICADO DE PRUEBAS EN FABRICA

Number / Número      Page / Página:

09050839              3 / 6

Date / Día: **Sep 28, 2009**

|  |                          |  |   |  |
|--|--------------------------|--|---|--|
| Customer / Cliente: PLESA ANAHUAY CIAS. S.A. DE C.V.   |                          | Customer's Order / Orden Cliente - Item N°                           | Customer's Reference/Referencia del cliente | Manufacturer's Works Order N° / Confirmación de Venta<br>123551/01 |
| Manufacture Process / Proceso de fabricación.<br>SEAMLESS HOT ROLLED<br>LAMINADO EN CALIENTE SIN COSTURA |                          | Product Type / Tipo de producto.<br>LINE PIPE SEAMLESS<br>CONDUCCION |   | Surface / Superficie.<br>VARNISHED<br>BARNIZADO                    |
| Standard or Specification / Normas o especificaciones.<br>API 5L/ASTM A106/ASME SA106/ASTM A53           |                          | Steel Grade / Grado de acero.<br>B/X42 PSL1                          |   | Ends / Extremos. NORMAL BEVEL<br>BISELADO NORMAL                   |
| Dimensions / Dimensiones.<br>2 3/8 X 0.154 INCH<br>60.30 X 3.90 MM                                       | Schedule / Cédula<br>040 | Length / Longitud.<br>16.40 / 23.00 FT<br>5.00 / 7.00 MTS            | Quantity / Cantidad.<br>141 Pcs/pz          | Nominal Weight / Peso Nominal<br>3.65 LB/FT<br>5.42 KG/M           |

### TECHNOLOGICAL TEST / ENSAYOS TECNOLÓGICOS

| Heat N°<br>Colada N° | Sample N°<br>Muestra N° | Bend Test<br>Ensayo de Curvado |
|----------------------|-------------------------|--------------------------------|
| 31290                | 666383                  | GOOD/BUENO                     |
| 31290                | 666384                  | GOOD/BUENO                     |
| 31290                | 666385                  | GOOD/BUENO                     |
| 31290                | 666386                  | GOOD/BUENO                     |

### CHEMICAL COMPOSITION / COMPOSICIÓN QUÍMICA

|                         |                 | Composition % / Composición % |     |    |    |    |     |        |    |   |    |    |    |         |    |    |    |   |    |
|-------------------------|-----------------|-------------------------------|-----|----|----|----|-----|--------|----|---|----|----|----|---------|----|----|----|---|----|
|                         |                 | C                             | Mn  | Si | Cr | Mo | S   | P      | Ni | V | Cu | Al | Sn | As      | Nb | Ti | Ca | B | N  |
|                         |                 | X 100                         |     |    |    |    |     | X 1000 |    |   |    |    |    | X 10000 |    |    |    |   |    |
| Heat<br>Colada          | H<br>Max<br>Min |                               |     |    |    |    |     |        |    |   |    |    |    |         |    |    |    |   |    |
| Sample N°<br>Muestra N° | P<br>Max<br>Min |                               |     |    |    |    |     |        |    |   |    |    |    |         |    |    |    |   |    |
| 29735                   | H               | 17                            | 108 | 24 | 5  | 2  | 1   | 9      | 15 | 1 | 49 | 25 | 5  | 3       | 1  | 4  | 19 | 1 | 28 |
| 655329                  | P               | 16                            | 109 | 23 | 5  | 1  | 1   | 9      | 15 | 1 | 49 | 20 | 5  | 2       | 1  | 4  | 11 | 1 | 32 |
| 655329                  | P               | 17                            | 108 | 23 | 5  | 1  | 1   | 10     | 15 | 1 | 49 | 20 | 5  | 2       | 1  | 4  | 17 | 1 | 24 |
| 655336                  | P               | 17                            | 108 | 24 | 5  | 1  | 1   | 10     | 16 | 1 | 50 | 20 | 4  | 1       | 1  | 4  | 19 | 1 | 30 |
| 655336                  | P               | 17                            | 109 | 24 | 5  | 1  | 1   | 10     | 15 | 1 | 49 | 20 | 5  | 2       | 1  | 5  | 11 | 1 | 26 |
| 655337                  | P               | 17                            | 108 | 23 | 5  | 1  | 1   | 10     | 15 | 1 | 50 | 20 | 5  | 2       | 1  | 4  | 18 | 1 | 29 |
| 655337                  | P               | 17                            | 108 | 24 | 5  | 1  | 0.9 | 10     | 15 | 1 | 49 | 22 | 5  | 2       | 1  | 5  | 14 | 1 | 29 |
| 655338                  | P               | 17                            | 108 | 23 | 5  | 1  | 0.9 | 10     | 15 | 1 | 49 | 20 | 4  | 2       | 1  | 4  | 17 | 1 | 29 |
| 655338                  | P               | 17                            | 108 | 23 | 5  | 1  | 1.1 | 11     | 15 | 1 | 49 | 19 | 4  | 1       | 1  | 4  | 16 | 1 | 19 |
| 660450                  | P               | 17                            | 110 | 24 | 5  | 2  | 1   | 10     | 13 | 1 | 45 | 25 | 6  | 2       | 2  | 4  | 17 | 1 | 31 |

This certificate is issued by a computerized system and it is valid with electronic signature. On the original certificate the trade-mark green colored "Tenaris" is stamped. In case the owner of the original certificate would release a copy of it, he must attest its conformity to the original one taking upon himself the responsibility for any unlawful or not allowed use. Any alteration and/or falsification will be subjected to the law.

Este certificado se emite mediante sistema computarizado y es validado con firma electrónica. El certificado original posee impreso el logo Tenaris color verde. En caso de que el poseedor del certificado entregue una copia, deberá garantizar la conformidad con el original haciéndose responsable por cualquier uso ilegal o indebido. Cualquier alteración y/o falsificación estará sujeta a la ley.

**CERTIFICADO DE PRUEBAS EN FABRICA**

Number / Número: **09050839**  
 Page / Página: **4 / 6**

Date / Día: **Sep 28, 2009**

|  |                          |  |   |  |
|--|--------------------------|--|---|--|
| Customer / Cliente: PLESA ANAHUA Y CIAS. S.A. DE C.V.  |                          | Customer's Order / Orden Cliente - Item N°                           | Customer's Reference/Referencia del cliente | Manufacturer's Works Order N° / Confirmación de Venta<br>123551/01 |
| Manufacture Process / Proceso de fabricación.<br>SEAMLESS HOT ROLLED<br>LAMINADO EN CALIENTE SIN COSTURA |                          | Product Type / Tipo de producto.<br>LINE PIPE SEAMLESS<br>CONDUCCION |   | Surface / Superficie.<br>VARNISHED<br>BARNIZADO                    |
| Standard or Specification / Normas o especificaciones.<br>API 5L/ASTM A106/ASME SA106/ASTM A53           |                          |  | Steel Grade / Grado de acero.<br>B/X42 PSL1 | Ends / Extremos. NORMAL BEVEL<br>BISELADO NORMAL                   |
| Dimensions / Dimensiones.<br>2 3/8 X 0.154 INCH<br>60.30 X 3.90 MM                                       | Schedule / Cédula<br>040 | Length / Longitud.<br>16.40 / 23.00 FT<br>5.00 / 7.00 MTS            | Quantity / Cantidad.<br>141 Pcs/pz          | Nominal Weight / Peso Nominal<br>3.65 LB/FT<br>5.42 KG/M           |

**CHEMICAL COMPOSITION / COMPOSICIÓN QUÍMICA**

|             |   | Composition % / Composición % |     |    |    |    |     |        |    |   |    |    |    |         |    |    |    |   |    |  |
|-------------|---|-------------------------------|-----|----|----|----|-----|--------|----|---|----|----|----|---------|----|----|----|---|----|--|
|             |   | C                             | Mn  | Si | Cr | Mo | S   | P      | Ni | V | Cu | Al | Sn | As      | Nb | Ti | Ca | B | N  |  |
|             |   | X 100                         |     |    |    |    |     | X 1000 |    |   |    |    |    | X 10000 |    |    |    |   |    |  |
| Heat Colada | H | Max                           | Min |    |    |    |     |        |    |   |    |    |    |         |    |    |    |   |    |  |
| Sample N°   | P | Max                           | Min |    |    |    |     |        |    |   |    |    |    |         |    |    |    |   |    |  |
| Muestra N°  |   | Max                           | Min |    |    |    |     |        |    |   |    |    |    |         |    |    |    |   |    |  |
| 660450      | P | 17                            | 109 | 24 | 5  | 2  | 1   | 10     | 13 | 1 | 43 | 25 | 5  | 2       | 1  | 4  | 20 | 1 | 29 |  |
| 31290       | H | 17                            | 106 | 25 | 3  | 2  | 0.7 | 9      | 5  | 1 | 36 | 18 | 4  | 3       | 1  | 2  | 15 | 2 | 26 |  |
| 666383      | P | 15                            | 106 | 23 | 3  | 1  | 1.4 | 12     | 16 | 1 | 33 | 15 | 4  | 1       | 2  | 3  | 14 | 1 | 17 |  |
| 666383      | P | 15                            | 106 | 23 | 3  | 1  | 1.2 | 11     | 16 | 1 | 33 | 15 | 4  | 2       | 1  | 3  | 12 | 1 | 26 |  |
| 666384      | P | 15                            | 107 | 24 | 3  | 1  | 1.2 | 11     | 16 | 1 | 33 | 15 | 4  | 1       | 1  | 3  | 13 | 1 | 19 |  |
| 666384      | P | 15                            | 107 | 23 | 3  | 1  | 1.4 | 11     | 16 | 1 | 34 | 15 | 4  | 2       | 1  | 3  | 14 | 1 | 26 |  |
| 666385      | P | 15                            | 107 | 24 | 4  | 1  | 2.7 | 11     | 16 | 1 | 34 | 19 | 5  | 1       | 1  | 3  | 15 | 1 | 30 |  |
| 666385      | P | 15                            | 108 | 24 | 4  | 1  | 2.6 | 12     | 16 | 1 | 35 | 18 | 5  | 1       | 1  | 3  | 11 | 1 | 16 |  |
| 666386      | P | 15                            | 107 | 24 | 4  | 1  | 2.3 | 10     | 17 | 1 | 36 | 19 | 5  | 1       | 2  | 3  | 17 | 1 | 27 |  |
| 666386      | P | 16                            | 107 | 24 | 4  | 1  | 2.8 | 11     | 16 | 1 | 36 | 20 | 5  | 2       | 2  | 4  | 15 | 2 | 20 |  |

H: Heat / Colada      P: Product / Producto      Max: Maximum / Máximo      Min: Minimum / Mínimo

**SUPPLEMENTARY INFORMATION / INFORMACIÓN SUPLEMENTARIA**

FABRICADO POR TENARIS SIDERCA  
 LA PRÁCTICA DE AFINO EN EL HORNO - CUCHARA INCLUYE UNA INYECCIÓN FINAL DE UNA VARILLA DE SILICIO DE CALCIO PARA OBTENER UNA FORMA GLOBULAR DE EVENTUALES MICROINCLUSIONES.  
 MATERIAL LIBRE DE CONTAMINACIÓN DE MERCURIO.  
 FABRICACIÓN DE TUBO: LAMINADO EN CALIENTE Y SIN COSTURA.

This certificate is issued by a computerized system and it is valid with electronic signature. On the original certificate the trade-mark green colored "Tenaris" is stamped. In case the owner of the original certificate would release a copy of it, he must attest its conformity to the original one taking upon himself the responsibility for any unlawful or not allowed use. Any alteration and/or falsification will be subjected to the law.  
 Este certificado se emite mediante sistema computarizado y es validado con firma electrónica. El certificado original posee impreso el logo Tenaris color verde. En caso de que el poseedor del certificado entregue una copia, deberá garantizar la conformidad con el original haciéndose responsable por cualquier uso ilegal o indebido. Cualquier alteración y/o falsificación estará sujeta a la ley.

|  |                 |                |
|--|-----------------|----------------|
| <b>CERTIFICADO DE PRUEBAS EN FABRICA</b> | Number / Número | Page / Página: |
|  | 09050839        | 5 / 6          |
| Date / Día: <b>Sep 28, 2009</b>          |                 |                |

|  |                          |  |  |  |
|--|--------------------------|--|--|--|
| Customer / Cliente: PLESA ANAHUA Y CIAS. S.A. DE C.V.  |                          | Customer's Order / Orden Cliente - Item N°                           | Customer's Reference/Referencia del cliente      | Manufacturer's Works Order N° / Confirmación de Venta<br>123551/01 |
| Manufacture Process / Proceso de fabricación.<br>SEAMLESS HOT ROLLED<br>LAMINADO EN CALIENTE SIN COSTURA |                          | Product Type / Tipo de producto.<br>LINE PIPE SEAMLESS<br>CONDUCCION |  | Surface / Superficie.<br>VARNISHED<br>BARNIZADO                    |
| Standard or Specification / Normas o especificaciones. API 5L/ASTM A106/ASME SA106/ASTM A53              |                          | Steel Grade / Grado de acero.<br>B/X42 PSL1                          | Ends / Extremos. NORMAL BEVEL<br>BISELADO NORMAL |  |
| Dimensions / Dimensiones.<br>2 3/8 X 0.154 INCH<br>60.30 X 3.90 MM                                       | Schedule / Cédula<br>040 | Length / Longitud.<br>16.40 / 23.00 FT<br>5.00 / 7.00 MTS            | Quantity / Cantidad. 141 Pcs/pz                  | Nominal Weight / Peso Nominal<br>3.65 LB/FT<br>5.42 KG/M           |

**SUPPLEMENTARY INFORMATION / INFORMACIÓN SUPLEMENTARIA**

CONTROL VISUAL Y DIMENSIONAL: SATISFACTORIO.  
 NO REPARADO POR SOLDADURA.  
 LA DUREZA CUMPLE CON LA NACE MR-01-75 (22 HRC Max.).  
 EDICION DE LA NORMA : ASME SA 106/01.  
 EDICION DE LA NORMA : ASME SA 53/01 Addendum 2003.  
 EDICION DE LA NORMA: API 5L, 44° Edition 2007 - ISO 3183:2007  
 EDICIÓN DE LA NORMA: ASTM A53/A 53 2007  
 EDICIÓN DE LA NORMA: ASTM A 106/ 2006A  
 EDICIÓN DE LA NORMA: MR 01-75 - ISO 15156 - 2003  
 TRATAMIENTO TÉRMICO: DIRECTO DE LAMINACIÓN.  
 CONTROL NO DESTRUCTIVO TUBO (C.N.D.) : SATISFACTORIO.  
 MÉTODO DE INSPECCIÓN: E.M.I. "FULL LENGTH" LONG. (EXT.) NOTCH 12.5 %.  
 PRESION DE PRUEBA HIDRAULICA: 3000 PSI, 5 SEG.  
 TAMSA REF: 916458

This certificate is issued by a computerized system and it is valid with electronic signature. On the original certificate the trade-mark green colored "Tenaris" is stamped. In case the owner of the original certificate would release a copy of it, he must attest its conformity to the original one taking upon himself the responsibility for any unlawful or not allowed use. Any alteration and/or falsification will be subjected to the law.



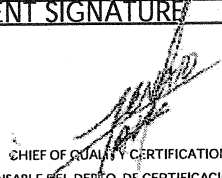
Este certificado se emite mediante sistema computarizado y es validado con firma electrónica. El certificado original posee impreso el logo Tenaris color verde. En caso de que el poseedor del certificado entregue una copia, deberá garantizar la conformidad con el original haciéndose responsable por cualquier uso ilegal o indebido. Cualquier alteración y/o falsificación estará sujeta a la ley.

DICA 777 04 0

|                                   |                          |                |
|-----------------------------------|--------------------------|----------------|
| CERTIFICADO DE PRUEBAS EN FABRICA | Number / Número          | Page / Página: |
|                                   | 09050839                 | 6 / 6          |
|                                   | Date / Día: Sep 28, 2009 |                |

|  |                          |  |   |  |
|--|--------------------------|--|---|--|
| Customer / Cliente: PLESA ANAHUA Y CIAS. S.A. DE C.V.  |                          | Customer's Order / Orden Cliente - Item N°                           | Customer's Reference/Referencia del cliente | Manufacturer's Works Order N° / Confirmación de Venta<br>123551/01 |
| Manufacture Process / Proceso de fabricación.<br>SEAMLESS HOT ROLLED<br>LAMINADO EN CALIENTE SIN COSTURA |                          | Product Type / Tipo de producto.<br>LINE PIPE SEAMLESS<br>CONDUCCION |   | Surface / Superficie.<br>VARNISHED<br>BARNIZADO                    |
| Standard or Specification / Normas o especificaciones. API 5L/ASTM A106/ASME SA106/ASTM A53              |                          | Steel Grade / Grado de acero.<br>B/X42 PSL1                          |   | Ends / Extremos. NORMAL BEVEL<br>BISELADO NORMAL                   |
| Dimensions / Dimensiones.<br>2 3/8 X 0.154 INCH<br>60.30 X 3.90 MM                                       | Schedule / Cédula<br>040 | Length / Longitud.<br>16.40 / 23.00 FT<br>5.00 / 7.00 MTS            | Quantity / Cantidad. 141 Pcs/pz             | Nominal Weight / Peso Nominal<br>3.65 LB/FT<br>5.42 KG/M           |

|  |   |
|--|---|
| This is to certify that the product described here has been manufactured, sampled, tested, and inspected in accordance with purchaser order requirements. This certificate is not a declaration of origin nor may it be used as a declaration of origin. | Por el presente certificamos que el material aquí descrito ha sido fabricado, muestreado, ensayado e inspeccionado de acuerdo a los requisitos de su orden de compra. Este certificado no es, ni puede ser usado, como una declaración de origen. |
|--|---|

|  |   |  |
|--|---|--|
| <br>Quality System Certified<br>N° 110950 | <b>TENARIS QUALITY DEPARTMENT SIGNATURE</b><br><br><br>DEPT. DE CERTIFICACION DE CALIDAD<br><b>MOLINA IGLESIAS ALEJANDRO</b> | <br>CHIEF OF QUALITY & CERTIFICATION DEPT.<br>RESPONSABLE DEL DEPTO. DE CERTIFICACION DE CALIDAD<br><b>JUAN FRANCISCO RENATO AVILA ALDAPA</b> |
|--|---|--|

|   |   |
|---|---|
| This certificate is issued by a computerized system and it is valid with electronic signature. On the original certificate the trade-mark green colored "Tenaris" is stamped. In case the owner of the original certificate would release a copy of it, he must attest its conformity to the original one taking upon himself the responsibility for any unlawful or not allowed use. Any alteration and/or falsification will be subjected to the law. | Este certificado se emite mediante sistema computarizado y es validado con firma electrónica. El certificado original posee impreso el logo Tenaris color verde. En caso de que el poseedor del certificado entregue una copia, deberá garantizar la conformidad con el original haciéndose responsable por cualquier uso ilegal o indebido. Cualquier alteración y/o falsificación estará sujeta a la ley. |
|---|---|

