

|   |                                     |                                |
|---|-------------------------------------|--------------------------------|
| <b>INSPECTION CERTIFICATE 3.1</b><br><b>CERTIFICADO DE INSPECCIÓN 3.1</b><br>(EN 10204 3.1:2004-ISO 10474 3.1:2013) | Number / Número:<br><b>18020161</b> | Page / Página:<br><b>1 / 6</b> |
| Date / Día: <b>April 12, 2018</b>   |                                     |                                |

|  |  |  |  |  |  |   |  |  |  |   |  |
|--|--|--|--|--|--|---|--|--|--|---|--|
| Customer / Cliente: <b>PLESA ANAHUAC Y CIAS. S.A. DE C.V.</b>  |  | Customer's Order Item / Orden Cliente - Item:<br><b>26409 ITEM 5</b> |  | Customer's Reference / Ref. del Cliente:<br><b>N/A</b>   |  | Manufacturer's Works Order N° / Confirmación de Venta:<br><b>256777/05</b>        |  |  |  |   |  |
| Manufacturing Process / Proceso de Manufactura:<br><b>SEAMLESS HOT ROLLED</b><br><b>LAMINADO EN CALIENTE SIN COSTURA</b>               |  |  |  | Product Type / Tipo de Producto:<br><b>SEAMLESS LINE PIPE</b><br><b>CONDUCCION SIN COSTURA</b> |  |   |  | Surface / Superficie:<br><b>VARNISHED</b><br><b>BARNIZADO</b>                |  |   |  |
| Standard or Specification / Normas o Especificaciones:<br><b>API 5L RD45/DECEMBER 2012, ASTM A106/15, ASTM A53/12, ASME SA106/2017</b> |  |  |  |  |  | Steel Grade / Grado de acero:<br><b>B/X42-L245/L290 PSL1</b>                      |  | Ends / Extremos:<br><b>NORMAL BEVEL</b><br><b>BISELADO NORMAL</b>            |  |   |  |
| Dimensions / Dimensiones:<br><b>8.625 X 0.322 INCH</b><br><b>219.1 X 8.2 MM</b>  |  | Schedule / Cédula:<br><b>SCH 040 / W.C STD</b>                       |  | Length / Longitud:<br><b>19.69 / 21.33 FT</b><br><b>6.00 / 6.50 MTS</b>                        |  | Quantity / Cantidad: <b>96 Pcs/Pz</b><br><b>1980.446 FT</b><br><b>603.640 MTS</b> |  | Nominal Weight / Peso Nominal:<br><b>58325.544 LB</b><br><b>26456.000 KG</b> |  | <b>28.58 LB/FT</b><br><b>42.55 KG/M</b> |  |

### TENSILE TEST / ENSAYO 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. ensayo<br>°C | Y.S.                              | U.T.S.                                    | Y.S./U.T.S      | Elongation / Alargamiento |           |                   |  |
|----------------------|-------------------------|---|----|--------------|-----|--|------------------------|---------------------------------|-----------------------------------|---|-----------------|---------------------------|-----------|-------------------|--|
|                      |                         | Ls  | Sc | Type<br>Tipo | Ori | Size<br>Tamaño<br>mm                             | Area<br>Sección<br>mm2 |                                 | Min: <b>290</b><br>Max: --<br>MPa | Req.<br>Min: <b>415</b><br>Max: --<br>MPa | Req. Max.<br>-- | Lo<br>mm                  | Obt.<br>% |                   |  |
|                      |                         |   |    |              |     |  |                        |                                 |                                   |   |                 |                           |           | Bul <b>0.50 %</b> |  |
|                      |                         |   |    |              |     |  |                        |                                 |                                   |   |                 |                           |           |                   |  |
| 91122                | 64520                   | B   | AM | Ss           | L   | 38.37 X 08.10                                    | 312.54                 | RT                              | 340                               | 532                                       | 0.64            | 50.8                      | 37.0      |                   |  |
| 91794                | 60227                   | B   | AM | Ss           | L   | 38.54 X 08.13                                    | 315.06                 | RT                              | 336                               | 530                                       | 0.63            | 50.8                      | 37.0      |                   |  |
| 92165                | 75857                   | B   | AM | Ss           | L   | 38.04 X 08.58                                    | 328.11                 | RT                              | 304                               | 525                                       | 0.58            | 50.8                      | 39.0      |                   |  |

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|--|--|---|--|
| AM: As manufactured / Según proceso de fabricación | Ls: Location of sample / Ubicación de la muestra | Ori: Orientation / Orientación                | Sc: Specimen condition / Condición de la probeta |
| B: Body / Cuerpo                                   | Max: Maximum / Máximo                            | Req. Max: Required maximum / Máximo requerido | Ss: Strip specimen / Muestra rectangular         |
| L: Longitudinal / Longitudinal                     | Min: Minimum / Mínimo                            | Req: Required / Requerido                     | U.T.S: Ultimate tensile strength / Resistencia   |
| Lo: Initial length / Longitud inicial              | Obt: Obtained / Obtenido                         | RT: Room temperature / Temperatura ambiente   | Y.S: Yield strength / Fluencia                   |

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| Dimensions / Dimensiones:<br><b>8.625 X 0.322 INCH</b><br><b>219.1 X 8.2 MM</b>  |  | Schedule / Cédula:<br><b>SCH 040 / W.C STD</b>   |  | Length / Longitud:<br><b>19.69 / 21.33 FT</b><br><b>6.00 / 6.50 MTS</b> |  | Quantity / Cantidad: <b>96 Pcs/Pz</b><br><b>1980.446 FT</b> <b>58325.544 LB</b><br><b>603.640 MTS</b> <b>26456.000 KG</b> |  |
|  |  |  |  |   |  | Nominal Weight / Peso Nominal:<br><b>28.58 LB/FT</b><br><b>42.55 KG/M</b>   |  |

### CHEMICAL COMPOSITION / COMPOSICIÓN QUÍMICA

|                      |                         | Composition % / Composición % |           |            |           |           |           |           |           |           |          |            |            |          |          |          |           |          |          |           |            |          |     |
|----------------------|-------------------------|-------------------------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|------------|------------|----------|----------|----------|-----------|----------|----------|-----------|------------|----------|-----|
|                      |                         | X 100                         |           |            |           |           | X 1000    |           |           |           |          |            |            |          |          |          | X 10000   |          |          | X 100     |            |          |     |
|                      |                         | C                             | Mn        | Si         | Mo        | Cr        | P         | S         | V         | Nb        | Ni       | Cu         | Sn         | Al       | Ti       | As       | B         | Ca       | N        | Col. 1    | Col. 2     | Col. 3   |     |
| Heat N°<br>Colada N° | Sample N°<br>Muestra N° | H Max                         | <b>28</b> | <b>120</b> | <b>—</b>  | <b>15</b> | <b>40</b> | <b>30</b> | <b>30</b> | <b>80</b> | <b>—</b> | <b>400</b> | <b>400</b> | <b>—</b> | <b>—</b> | <b>—</b> | <b>10</b> | <b>—</b> | <b>—</b> | <b>15</b> | <b>100</b> | <b>6</b> |     |
|                      |                         | Min                           | <b>—</b>  | <b>29</b>  | <b>10</b> | <b>—</b>  | <b>—</b>  | <b>—</b>  | <b>—</b>  | <b>—</b>  | <b>—</b> | <b>—</b>   | <b>—</b>   | <b>—</b> | <b>—</b> | <b>—</b> | <b>—</b>  | <b>—</b> | <b>—</b> | <b>—</b>  | <b>—</b>   | <b>—</b> |     |
| Heat N°<br>Colada N° | Sample N°<br>Muestra N° | P Max                         | <b>28</b> | <b>120</b> | <b>—</b>  | <b>15</b> | <b>40</b> | <b>30</b> | <b>30</b> | <b>80</b> | <b>—</b> | <b>400</b> | <b>400</b> | <b>—</b> | <b>—</b> | <b>—</b> | <b>10</b> | <b>—</b> | <b>—</b> | <b>15</b> | <b>100</b> | <b>6</b> |     |
|                      |                         | Min                           | <b>—</b>  | <b>29</b>  | <b>10</b> | <b>—</b>  | <b>—</b>  | <b>—</b>  | <b>—</b>  | <b>—</b>  | <b>—</b> | <b>—</b>   | <b>—</b>   | <b>—</b> | <b>—</b> | <b>—</b> | <b>—</b>  | <b>—</b> | <b>—</b> | <b>—</b>  | <b>—</b>   | <b>—</b> |     |
| 91122                | 00001                   | H                             | 20        | 86         | 17        | 3.1       | 7         | 14        | 5.9       | 1         | 0        | 60         | 114        | 9        | 20       | 0        | 5         | 0        | 11       | 70        | 0.1        | 27.6     | 0.1 |
| 91122                | 64520                   | P                             | 20        | 87         | 17        | 2.9       | 7         | 13        | 6         | 0         | 0        | 50         | 111        | 9        | 22       | 0        | 4         | 0        | 10       | 68        | 0          | 26       | 0   |
| 91122                | 64521                   | P                             | 20        | 88         | 17        | 3         | 7         | 13        | 6         | 0         | 0        | 50         | 111        | 10       | 22       | 0        | 4         | 0        | 9        | 68        | 0          | 26.1     | 0   |
| 91794                | 00001                   | H                             | 20        | 86         | 19        | 3.3       | 9         | 11        | 2         | 2         | 0        | 60         | 167        | 11       | 22       | 0        | 5         | 0        | 12       | 66        | 0.2        | 35.2     | 0.2 |
| 91794                | 60227                   | P                             | 20        | 86         | 19        | 3.2       | 9         | 10        | 1.9       | 0         | 0        | 50         | 161        | 10       | 25       | 0        | 3         | 0        | 10       | 66        | 0          | 33.3     | 0   |
| 91794                | 60228                   | P                             | 21        | 88         | 19        | 3.3       | 9         | 11        | 2.2       | 0         | 0        | 60         | 164        | 11       | 25       | 0        | 4         | 0        | 10       | 65        | 0          | 34.7     | 0   |
| 92165                | 00001                   | H                             | 19        | 84         | 17        | 2.3       | 8         | 16        | 1.3       | 2         | 0        | 60         | 140        | 11       | 18       | 0        | 4         | 0        | 11       | 68        | 0.2        | 30.5     | 0.2 |
| 92165                | 75857                   | P                             | 20        | 85         | 18        | 2.3       | 8         | 16        | 1.6       | 2         | 0        | 50         | 140        | 10       | 17       | 0        | 4         | 0        | 12       | 67        | 0.2        | 29.5     | 0.2 |
| 92165                | 75858                   | P                             | 20        | 86         | 17        | 2.3       | 8         | 17        | 1.5       | 0         | 0        | 50         | 137        | 10       | 18       | 0        | 3         | 0        | 9        | 66        | 0          | 29       | 0   |

|                            |                   |                       |                       |
|----------------------------|-------------------|-----------------------|-----------------------|
| Col. 1: SUMA Nb+V+Ti       | Col. 3: SUMA Nb+V | Max: Maximum / Máximo | P: Product / Producto |
| Col. 2: SUMA Mo+Cr+Ni+Cu+V | H: Heat / Colada  | Min: Minimum / Mínimo |                       |

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**INSPECTION CERTIFICATE 3.1**  
**CERTIFICADO DE INSPECCIÓN 3.1**  
 (EN 10204 3.1:2004-ISO 10474 3.1:2013)

Number / Número: **18020161** Page / Página: **3 / 6**  
 Date / Día: **April 12, 2018**

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| Manufacturing Process / Proceso de Manufactura:<br><b>SEAMLESS HOT ROLLED<br/>LAMINADO EN CALIENTE SIN COSTURA</b>                     |  | Product Type / Tipo de Producto:<br><b>SEAMLESS LINE PIPE<br/>CONDUCCION SIN COSTURA</b> |   | Surface / Superficie:<br><b>VARNISHED<br/>BARNIZADO</b>                 |
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| Dimensions / Dimensiones:<br><b>8.625 X 0.322 INCH<br/>219.1 X 8.2 MM</b>  | Schedule / Cédula:<br><b>SCH 040 / W.C STD</b> | Length / Longitud:<br><b>19.69 / 21.33 FT<br/>6.00 / 6.50 MTS</b>                        | Quantity / Cantidad: <b>96 Pcs/Pz</b><br><b>1980.446 FT                      58325.544 LB<br/>603.640 MTS                      26456.000 KG</b> | Nominal Weight / Peso Nominal:<br><b>28.58 LB/FT<br/>42.55 KG/M</b>     |

**THROUGH WALL HARDNESS / DUREZA EN EL ESPESOR**

| Required values<br>Valores requeridos |                         | Individuals / Individuales |           |         | Average / Promedio |                 |         | Hardness type/Tipo de dureza:HRC |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------------------|-------------------------|----------------------------|-----------|---------|--------------------|-----------------|---------|----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                       |                         | Min: --                    | Max: 22.0 | Var: -- | Min: --            | Max: --         | Var: -- | OD                               |      |      |      | MW   |      |      |      | ID   |      |      |      | Var. |
| Heat N°<br>Colada N°                  | Sample N°<br>Muestra N° | Specimen condition         |           |         | Quad.              | Scale<br>Escala | 1       | 2                                | 3    | Avg. | 1    | 2    | 3    | Avg. | 1    | 2    | 3    | Avg. | Var. |      |
| 91122                                 | 64520                   | B                          |           |         | AM                 | 1               | HRBW    | 76.9                             | 77.5 | 78.8 | 77.7 | 80.8 | 80.0 | 80.5 | 80.4 | 79.7 | 81.0 | 80.3 | 2.7  |      |
| 91122                                 | 64521                   | B                          |           |         | AM                 | 1               | HRBW    | 81.8                             | 81.1 | 82.8 | 81.9 | 82.8 | 82.3 | 81.7 | 82.3 | 82.4 | 82.5 | 82.4 | 0.5  |      |
| 91794                                 | 60227                   | B                          |           |         | AM                 | 1               | HRBW    | 80.8                             | 80.4 | 80.9 | 80.7 | 81.1 | 81.1 | 81.5 | 81.2 | 80.5 | 81.4 | 81.5 | 0.5  |      |
| 91794                                 | 60228                   | B                          |           |         | AM                 | 1               | HRBW    | 80.2                             | 79.3 | 80.2 | 79.9 | 79.4 | 80.4 | 80.4 | 80.1 | 80.2 | 80.8 | 80.8 | 0.7  |      |
| 92165                                 | 75857                   | B                          |           |         | AM                 | 1               | HRBW    | 79.0                             | 79.5 | 79.6 | 79.4 | 80.1 | 79.8 | 80.0 | 80.0 | 79.3 | 80.2 | 80.3 | 0.6  |      |
| 92165                                 | 75858                   | B                          |           |         | AM                 | 1               | HRBW    | 78.1                             | 79.2 | 78.6 | 78.6 | 79.2 | 80.3 | 79.9 | 79.8 | 79.3 | 79.7 | 79.6 | 1.2  |      |

AM: As manufactured / Según proceso de fabricación      ID: Internal diameter / Diámetro interno      Min: Minimum / Mínimo      Quad: Quadrant / Cuadrante  
 Avg: Average / Promedio      Ls: Location of sample / Ubicación de la muestra      MW: Middle wall / Centro      Sc: Specimen condition / Condición de la probeta  
 B: Body / Cuerpo      Max: Maximum / Máximo      OD: Outside diameter / Diámetro externo      Var: Variation / Variación

**FLATTENING TEST / ENSAYO DE APLASTAMIENTO**

| Standard / Norma: /  |                         |    |    |                     | Standard / Norma: /  |                         |    |    |                     | Standard / Norma: /  |                         |    |    |                     |
|----------------------|-------------------------|----|----|---------------------|----------------------|-------------------------|----|----|---------------------|----------------------|-------------------------|----|----|---------------------|
| Heat N°<br>Colada N° | Sample N°<br>Muestra N° | Ls | Sc | Result<br>Resultado | Heat N°<br>Colada N° | Sample N°<br>Muestra N° | Ls | Sc | Result<br>Resultado | Heat N°<br>Colada N° | Sample N°<br>Muestra N° | Ls | Sc | Result<br>Resultado |
| 91122                | 64520                   | B  | AM | Good / Bueno        | 91794                | 60228                   | B  | AM | Good / Bueno        | 92165                | 75858                   | B  | AM | Good / Bueno        |

AM: As manufactured / Según proceso de fabricación      B: Body / Cuerpo      Ls: Location of sample / Ubicación de la muestra      Sc: Specimen condition / Condición de la probeta

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### HYDROSTATIC TEST / PRUEBA HIDRÁULICA

| Pressure / Presión |               | Time / Tiempo      | Results / Resultado          |
|--------------------|---------------|--------------------|------------------------------|
| Unit / Unidad.     | Value / Valor | Seconds / Segundos |                              |
| mpa                | 16.6          | 5                  | Satisfactory / Satisfactorio |

### HEAT TREATMENT / TRATAMIENTO TÉRMICO

|  |              |
|--|--------------|
| Heat treatment / Tratamiento térmico: <b>Pipe / Tubo</b>   |              |
| Quench media of heat treatment process / Medio de enfriamiento del tratamiento térmico: <b>n/a</b> |              |
| Temperature Scale / Escala de Temperatura: <b>n/a</b>  |              |
|  | Type<br>Tipo |
| As Rolled  |              |

### SUPPLEMENTARY INFORMATION / INFORMACION SUPLEMENTARIA

| Supplementary Information<br>Información Suplementaria  |   |
|---|---|
| MELTED AND MANUFACTURED BY TENARIS TAMSA - MEXICO<br>STEEL MAKING PROCESS:<br>ELECTRIC ARC FURNACE-LADLE FURNACE-CONTINUOUS CASTING MACHINE.<br>ALUMINIUM FULLY KILLED STEEL, FINE GRAIN PRACTICE<br>THE LADLE FURNACE PRACTICE INCLUDES ARGON RINSE AND FINAL INJECTION OF CALCIUM SILICIDE WIRE | FUNDIDO Y FABRICADO POR TENARIS TAMSA - MÉXICO<br>FABRICACIÓN DEL ACERO:<br>HORNO DE ARCO ELÉCTRICO-HORNO DE AFINACIÓN-MÁQUINA DE COLADA CONTINUA.<br>ACERO CALMADO CON ALUMINIO, PRÁCTICA DE GRANO FINO<br>LA PRÁCTICA EN EL HORNO DE AFINACIÓN INCLUYE AGITACIÓN POR ARGÓN E INYECCIÓN FINAL DE SILICIURO |

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| 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. |
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| <b>INSPECTION CERTIFICATE 3.1</b><br><b>CERTIFICADO DE INSPECCIÓN 3.1</b><br><b>(EN 10204 3.1:2004-ISO 10474 3.1:2013)</b> | Number / Número: | Page / Página: |
|  | <b>18020161</b>  | <b>5 / 6</b>   |
| Date / Día: <b>April 12, 2018</b>  |                  |                |

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|--|--|--|---|---|
| Customer / Cliente: <b>PLESA ANAHUAC Y CIAS. S.A. DE C.V.</b>  |  | Customer's Order Item / Orden Cliente - Item:<br><b>26409 ITEM 5</b>                           | Customer's Reference / Ref. del Cliente:<br><b>N/A</b>                            | Manufacturer's Works Order N° / Confirmación de Venta:<br><b>256777/05</b>  |
| Manufacturing Process / Proceso de Manufactura:<br><b>SEAMLESS HOT ROLLED</b><br><b>LAMINADO EN CALIENTE SIN COSTURA</b>               |  | Product Type / Tipo de Producto:<br><b>SEAMLESS LINE PIPE</b><br><b>CONDUCCION SIN COSTURA</b> |   | Surface / Superficie:<br><b>VARNISHED</b><br><b>BARNIZADO</b>   |
| Standard or Specification / Normas o Especificaciones:<br><b>API 5L RD45/DECEMBER 2012, ASTM A106/15, ASTM A53/12, ASME SA106/2017</b> |  |  | Steel Grade / Grado de acero:<br><b>B/X42-L245/L290 PSL1</b>                      | Ends / Extremos:<br><b>NORMAL BEVEL</b><br><b>BISELADO NORMAL</b>   |
| Dimensions / Dimensiones:<br><b>8.625 X 0.322 INCH</b><br><b>219.1 X 8.2 MM</b>  | Schedule / Cédula:<br><b>SCH 040 / W.C STD</b> | Length / Longitud:<br><b>19.69 / 21.33 FT</b><br><b>6.00 / 6.50 MTS</b>                        | Quantity / Cantidad: <b>96 Pcs/Pz</b><br><b>1980.446 FT</b><br><b>603.640 MTS</b> | Nominal Weight / Peso Nominal:<br><b>58325.544 LB</b><br><b>26456.000 KG</b><br><b>28.58 LB/FT</b><br><b>42.55 KG/M</b> |

### SUPPLEMENTARY INFORMATION / INFORMACION SUPLEMENTARIA

| Supplementary Information<br>Información Suplementaria  |   |
|---|---|
| FOR MICROINCLUSION SHAPE CONTROL<br>MATERIAL FREE FROM MERCURY CONTAMINATION<br>MATERIAL FREE FROM RADIOACTIVE CONTAMINATION<br>MANUFACTURING PROCESS OF PIPE:<br>SEAMLESS HOT ROLLED<br>NOT REPAIRED BY WELDING<br>NON DESTRUCTIVE TEST (NDT): SATISFACTORY<br>INSPECTION METHOD:<br>EMI - MPI<br>VISUAL INSPECTION<br>DIMENSIONAL INSPECTION<br>MATERIAL ACCORDING TO ANSI/NACE MR0175/ISO 15156-2: 2015 AND ANSI/NACE MR0103/ISO 17945: 2015<br>ONLY FOR HARDNESS 22 HRC MAX.<br>TAMSA REF: 107046 | DE CALCIO PARA OBTENER UNA FORMA GLOBULAR DE EVENTUALES MICROINCLUSIONES<br>MATERIAL LIBRE DE CONTAMINACIÓN DE MERCURIO<br>MATERIAL LIBRE DE CONTAMINACIÓN RADIOACTIVA<br>FABRICACIÓN DEL TUBO:<br>LAMINADO EN CALIENTE SIN COSTURA<br>NO REPARADO POR SOLDADURA<br>ENSAYO DE CONTROL NO DESTRUCTIVO (CND): SATISFACTORIO<br>MÉTODO DE INSPECCIÓN:<br>EMI - MPI<br>INSPECCIÓN VISUAL<br>INSPECCIÓN DIMENSIONAL<br>MATERIAL DE ACUERDO A ANSI/NACE MR0175/ISO 15156-2: 2015 Y ANSI/NACE MR0103/ISO 17945: 2015<br>SOLO DUREZA MAX. 22 HRC<br>TAMSA REF: 107046 |

### SUMMARY REPORT / REPORTE RESUMEN

| Heat N°<br>Colada N° | Quantity<br>Cantidad<br>(Pieces) | Length<br>Longitud |        | Weight<br>Peso<br>(Tons) |
|----------------------|----------------------------------|--------------------|--------|--------------------------|
|                      |                                  | (ft)               | (m)    |                          |
| 91122                | 43                               | 891.9              | 271.85 | 11.987                   |
| 91794                | 45                               | 926.02             | 282.25 | 12.327                   |

| Heat N°<br>Colada N° | Quantity<br>Cantidad<br>(Pieces) | Length<br>Longitud |       | Weight<br>Peso<br>(Tons) |
|----------------------|----------------------------------|--------------------|-------|--------------------------|
|                      |                                  | (ft)               | (m)   |                          |
| 92165                | 8                                | 162.53             | 49.54 | 2.142                    |

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|  | <b>18020161</b>  | <b>6 / 6</b>   |
| Date / Día: <b>April 12, 2018</b>  |                  |                |

|  |  |  |   |   |
|--|--|--|---|---|
| Customer / Cliente: <b>PLESA ANAHUAC Y CIAS. S.A. DE C.V.</b>  |  | Customer's Order Item / Orden Cliente - Ítem:<br><b>26409 ITEM 5</b>                           | Customer's Reference / Ref. del Cliente:<br><b>N/A</b>                            | Manufacturer's Works Order N° / Confirmación de Venta:<br><b>256777/05</b>  |
| Manufacturing Process / Proceso de Manufactura:<br><b>SEAMLESS HOT ROLLED</b><br><b>LAMINADO EN CALIENTE SIN COSTURA</b>               |  | Product Type / Tipo de Producto:<br><b>SEAMLESS LINE PIPE</b><br><b>CONDUCCION SIN COSTURA</b> |   | Surface / Superficie:<br><b>VARNISHED</b><br><b>BARNIZADO</b>   |
| Standard or Specification / Normas o Especificaciones:<br><b>API 5L ED45/DECEMBER 2012, ASTM A106/15, ASTM A53/12, ASME SA106/2017</b> |  |  | Steel Grade / Grado de acero:<br><b>B/X42-L245/L290 PSL1</b>                      | Ends / Extremos:<br><b>NORMAL BEVEL</b><br><b>BISELADO NORMAL</b>   |
| Dimensions / Dimensiones:<br><b>8.625 X 0.322 INCH</b><br><b>219.1 X 8.2 MM</b>  | Schedule / Cédula:<br><b>SCH 040 / W.C STD</b> | Length / Longitud:<br><b>19.69 / 21.33 FT</b><br><b>6.00 / 6.50 MTS</b>                        | Quantity / Cantidad: <b>96 Pcs/Pz</b><br><b>1980.446 FT</b><br><b>603.640 MTS</b> | Nominal Weight / Peso Nominal:<br><b>58325.544 LB</b><br><b>26456.000 KG</b><br><b>28.58 LB/FT</b><br><b>42.55 KG/M</b> |

### SUMMARY REPORT / REPORTE RESUMEN

| Average length per pipe    |       | Nominal weight per pipe |        |
|----------------------------|-------|-------------------------|--------|
| Longitud promedio por tubo |       | Peso nominal por tubo   |        |
| (ft)                       | (m)   | (lb/ft)                 | (kg/m) |
| 20.63                      | 6.288 | 29.451                  | 43.827 |

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.

|  | CUSTOMER . THIRD PARTY  | TENARIS QUALITY DEPARTMENT SIGNATURE   |  |
|--|---|--|--|
|  | INSPECTION COMPANY<br>COMPAÑÍA DE INSPECCIÓN<br><br>NO APLICA<br>Employee Name: N/A | <br><br>QUALITY CERTIFICATION DEPT.<br>DEPTO. DE CERTIFICACIÓN DE CALIDAD<br>Yamileth Adonai González Ortega | <br><br>CHIEF OF QUALITY CERTIFICATION DEPT.<br>RESPONSABLE DEL DEPTO. DE CERTIFICACIÓN DE CALIDAD<br>Angel César Alemán Gil |

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