

CERTIFICADO DE PRUEBAS EN FABRICA
CERTIFICADO DE PRUEBAS EN FABRICA

Number / Número: Page / Página:

13031331

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Date / Día: **May 11, 2013**

| | | | | |
|--|----------------------------------|--|---|--|
| Customer / Cliente: PLESA ANAHUAC Y CIAS. S.A. DE C.V. | | Customer's Order Item / Orden Cliente - Item: N/A | Customer's Reference / Ref. del Cliente: 15232 | Manufacturer's Works Order N° / Confirmación de Venta: 197360/02 |
| Manufacturing Process / Proceso de Manufactura: SEAMLESS HOT ROLLED LAMINADO EN CALIENTE SIN COSTURA | | Product Type / Tipo de Producto: LINE PIPE SEAMLESS CONDUCCION SIN COSTURA | | Surface / Superficie: VARNISHED BARNIZADO |
| Standard or Specification / Normas o Especificaciones: API SPEC 5L, OCTOBER 1, 2007 | | Steel Grade / Grado de acero: B/X42-L245/L290 PSL1 | | Ends / Extremos: NORMAL BEVEL BISELADO NORMAL |
| Dimensions / Dimensiones: 2.875 X 0.203 INCH 73 X 5.2 MM | Schedule / Cédula: 040 | Length / Longitud: 19.69 / 21.33 FT 6.00 / 6.50 MTS | Quantity / Cantidad: 218 Pcs/Pz 4613.484 FT 27720.947 LB 1406.190 MTS 12574.000 KG | Nominal Weight / Peso Nominal: 5.80 LB/FT 8.63 KG/M |

TENSILE TEST / ENSAYO DE TENSION

| Heat N° Colada N° | Sample N° Muestra N° | Specimen condition Condición de la probeta | | | | Specimen dimensions Dimensiones de la probeta | | Test temp Temp. ensayo °C | Y.S. | | U.T.S. | | Elongation / Alargamiento | | |
|----------------------|-------------------------|---|----|--------------|-----|--|------------------------|---------------------------------|---------------------|-----|-----------------------------|-----------------|---------------------------|-----------|-----------|
| | | Ls | Sc | Type Tipo | Ori | Size Tamaño mm | Area Sección mm2 | | Eul 0.50 %. | | Req. Min: 415 Max: -- | Req. Max. -- | Lo in | Min. % | Obt. % |
| | | | | | | | | | Min: 290 Max: -- | MPa | | | | | |
| 04454 | 51394 | B | AM | Ss | L | 19.12 X 05.17 | 100,22 | RT | 371 | 531 | 0,70 | 2 | 21.5 | 37.0 | |
| 04911 | 70116 | B | AM | Ss | L | 19.16 X 05.67 | 110,17 | RT | 379 | 522 | 0,73 | 2 | 21.9 | 35.0 | |
| 05302 | 82904 | B | AM | Ss | L | 19.18 X 05.13 | 99,76 | RT | 423 | 586 | 0,72 | 2 | 21.4 | 34.0 | |
| 05480 | 03250 | B | AM | Ss | L | 19.09 X 05.40 | 104,52 | RT | 365 | 530 | 0,69 | 2 | 21.6 | 36.0 | |
| 05662 | 22625 | B | AM | Ss | L | 19.06 X 05.54 | 107,06 | RT | 376 | 524 | 0,72 | 2 | 21.8 | 36.0 | |
| 05763 | 22627 | B | AM | Ss | L | 19.82 X 05.32 | 107,02 | RT | 371 | 538 | 0,69 | 2 | 21.7 | 33.0 | |
| 60553 | 76834 | B | AM | Ss | L | 19.3 X 04.93 | 96,48 | RT | 360 | 513 | 0,70 | 2 | 21.3 | 34.0 | |

| | | | |
|--|--|---|--|
| 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 |

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.

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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 | |
| | H Max | 28 | 120 | -- | 15 | 40 | 30 | 30 | 80 | -- | 400 | 400 | -- | -- | -- | -- | -- | -- | -- | 15 | 100 | 6 | |
| | Min | -- | 29 | 10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | P Max | 28 | 120 | -- | 15 | 40 | 30 | 30 | 80 | -- | 400 | 400 | -- | -- | -- | -- | -- | -- | -- | 15 | 100 | 6 | |
| | Min | -- | 29 | 10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Heat N° | Sample N° | | | | | | | | | | | | | | | | | | | | | | |
| Colada N° | Muestra N° | | | | | | | | | | | | | | | | | | | | | | |
| 04454 | 00001 | H | 17 | 76 | 29 | 0.7 | 9 | 7 | 2 | 2 | 0 | 20 | 47 | 8 | 23 | 2 | 1 | 1 | 18 | 47 | 0.4 | 16.6 | 0.2 |
| 04454 | 51394 | P | 18 | 78 | 32 | 0.7 | 10 | 8 | 1.9 | 0 | 0 | 20 | 46 | 4 | 28 | 0 | 2 | 0 | 22 | 47 | 0 | 17.3 | 0 |
| 04454 | 51395 | P | 16 | 76 | 30 | 0.7 | 10 | 6 | 1.7 | 0 | 0 | 20 | 43 | 4 | 27 | 0 | 1 | 0 | 27 | 47 | 0 | 17 | 0 |
| 04911 | 00001 | H | 18 | 75 | 31 | 0.9 | 7 | 6 | 1 | 3 | 1 | 20 | 78 | 4 | 19 | 2 | 0 | 1 | 15 | 85 | 0.6 | 18 | 0.4 |
| 04911 | 70116 | P | 19 | 81 | 34 | 1 | 8 | 7 | 1.3 | 0 | 0 | 30 | 71 | 8 | 23 | 0 | 2 | 0 | 18 | 85 | 0 | 19.1 | 0 |
| 04911 | 70117 | P | 17 | 78 | 32 | 1 | 8 | 6 | 1 | 0 | 0 | 30 | 69 | 7 | 23 | 0 | 2 | 0 | 21 | 85 | 0 | 18.9 | 0 |
| 05302 | 00001 | H | 18 | 73 | 30 | 0.8 | 7 | 7 | 1 | 2 | 4 | 20 | 79 | 4 | 18 | 1 | 2 | 1 | 10 | 65 | 0.7 | 17.9 | 0.6 |
| 05302 | 82904 | P | 19 | 74 | 32 | 0.9 | 7 | 5 | 1.6 | 0 | 0 | 30 | 71 | 6 | 21 | 0 | 2 | 0 | 15 | 65 | 0 | 18 | 0 |
| 05302 | 82905 | P | 18 | 72 | 30 | 0.8 | 7 | 4 | 1.1 | 0 | 0 | 30 | 72 | 6 | 21 | 0 | 2 | 0 | 15 | 65 | 0 | 18 | 0 |
| 05480 | 00001 | H | 20 | 92 | 22 | 0.9 | 2 | 8 | 2 | 3 | 2 | 20 | 50 | 6 | 21 | 2 | 1 | 2 | 14 | 70 | 0.7 | 10.2 | 0.5 |
| 05480 | 03250 | P | 20 | 93 | 23 | 1.2 | 3 | 7 | 1.7 | 0 | 0 | 30 | 65 | 8 | 26 | 0 | 2 | 0 | 13 | 70 | 0 | 13.7 | 0 |
| 05480 | 03251 | P | 19 | 93 | 23 | 1.2 | 3 | 7 | 1.6 | 0 | 0 | 30 | 66 | 8 | 27 | 0 | 2 | 0 | 17 | 70 | 0 | 13.8 | 0 |
| 05662 | 00001 | H | 17 | 77 | 32 | 0.9 | 10 | 9 | 1 | 3 | 2 | 20 | 50 | 3 | 19 | 1 | 2 | 1 | 19 | 65 | 0.6 | 18.2 | 0.5 |
| 05662 | 22625 | P | 17 | 79 | 33 | 1.1 | 10 | 7 | 0.9 | 0 | 0 | 20 | 50 | 4 | 21 | 0 | 1 | 0 | 19 | 65 | 0 | 18.1 | 0 |
| 05662 | 22626 | P | 18 | 79 | 33 | 1.1 | 10 | 7 | 0.9 | 0 | 0 | 20 | 50 | 4 | 21 | 0 | 1 | 0 | 24 | 65 | 0 | 18.1 | 0 |
| 05763 | 00001 | H | 18 | 76 | 31 | 1 | 8 | 8 | 1 | 3 | 1 | 20 | 79 | 3 | 19 | 2 | 2 | 1 | 13 | 52 | 0.6 | 19.2 | 0.4 |
| 05763 | 22627 | P | 19 | 80 | 31 | 1 | 9 | 7 | 1.6 | 0 | 0 | 30 | 68 | 6 | 22 | 0 | 2 | 0 | 11 | 52 | 0 | 19.8 | 0 |

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CHEMICAL COMPOSITION / COMPOSICIÓN QUIMICA

| | | Composition % / Composición % | | | | | | | | | | | | | | | | | | | | | |
|-----------|------------|-------------------------------|-----|-----|-----|-----|--------|----|-----|----|----|---------|-----|-----|----|----|-------|----|----|--------|--------|--------|---|
| | | X 100 | | | | | X 1000 | | | | | X 10000 | | | | | X 100 | | | | | | |
| | | C | Min | Si | Mo | Cr | P | S | V | Nb | Ni | Cu | Sn | Al | Ti | As | B | Ca | N | Col. 1 | Col. 2 | Col. 3 | |
| | H | Max | 28 | 120 | -- | 15 | 40 | 30 | 30 | 80 | -- | 400 | 400 | -- | -- | -- | -- | -- | -- | 15 | 100 | 6 | |
| | | Min | -- | 29 | 10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Heat N° | Sample N° | P | Max | 28 | 120 | -- | 15 | 40 | 30 | 30 | 80 | -- | 400 | 400 | -- | -- | -- | -- | -- | 15 | 100 | 6 | |
| Colada N° | Muestra N° | | Min | -- | 29 | 10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 05763 | 22628 | P | 18 | 77 | 30 | 1 | 9 | 5 | 1 | 0 | 0 | 30 | 62 | 4 | 22 | 0 | 2 | 0 | 13 | 52 | 0 | 19.2 | 0 |
| 60553 | 00001 | H | 16 | 67 | 28 | 2.2 | 9 | 19 | 3.2 | 0 | 0 | 50 | 146 | 8 | 16 | 0 | 3 | 0 | 21 | 78 | 0 | 30.8 | 0 |
| 60553 | 76834 | P | 16 | 67 | 28 | 2.1 | 5 | 18 | 2.8 | 0 | 0 | 30 | 70 | 8 | 21 | 0 | 3 | 0 | 20 | 78 | 0 | 17.1 | 0 |
| 60553 | 76835 | P | 16 | 66 | 28 | 2.1 | 6 | 18 | 2.7 | 0 | 0 | 40 | 91 | 8 | 20 | 0 | 3 | 0 | 21 | 78 | 0 | 21.2 | 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

THROUGH WALL HARDNESS / DUREZA EN EL ESPESOR

| Required values | | Individuals / Individuales | | | Average / Promedio | | | Hardness type/Tipo de dureza:HRC | | | |
|--------------------|------------|----------------------------|-----------|---------|--------------------|---------|---------|----------------------------------|------|------|------|
| Valores requeridos | | Min: -- | Max: 22.0 | Var: -- | Min: -- | Max: -- | Var: -- | | | | |
| Heat N° | Sample N° | Specimen condition | | | Quad. | Scale | MW | | | | |
| Colada N° | Muestra N° | Ls | | | Sc | | Escala | 1 | 2 | 3 | Avg. |
| 04454 | 51394 | B | | | AM | 1 | HRBW | 78.1 | 78.7 | 77.0 | 77.9 |
| 04454 | 51395 | B | | | AM | 1 | HRBW | 78.2 | 79.0 | 79.1 | 78.8 |
| 04911 | 70116 | B | | | AM | 1 | HRBW | 79.9 | 80.0 | 78.9 | 79.6 |

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THROUGH WALL HARDNESS / DUREZA EN EL ESPESOR

| Required values Valores requeridos | | Individuals / Individuales | | | Average / Promedio | | | Hardness type/Tipo de dureza:HRC | | | |
|---------------------------------------|-------------------------|----------------------------|-----------|--------|--------------------|--------|--------|----------------------------------|------|--|--|
| | | Min: - | Max: 22.0 | Var: - | Min: - | Max: - | Var: - | | | | |
| Heat N° Colada N° | Sample N° Muestra N° | Specimen condition | | Quad. | Scale Escala | MW | | | | | |
| | | Ls | Sc | | | 1 | 2 | 3 | Avg. | | |
| 04911 | 70117 | B | AM | 1 | HRBW | 77.1 | 78.0 | 77.1 | 77.4 | | |
| 05302 | 82904 | B | AM | 1 | HRBW | 78.0 | 79.0 | 78.2 | 78.4 | | |
| 05302 | 82905 | B | AM | 1 | HRBW | 79.6 | 78.3 | 79.2 | 79.0 | | |
| 05480 | 03250 | B | AM | 1 | HRBW | 80.1 | 80.9 | 80.0 | 80.3 | | |
| 05480 | 03251 | B | AM | 1 | HRBW | 80.4 | 80.0 | 81.1 | 80.5 | | |
| 05662 | 22625 | B | AM | 1 | HRBW | 79.6 | 79.8 | 79.8 | 79.7 | | |
| 05662 | 22626 | B | AM | 1 | HRBW | 78.7 | 78.2 | 77.5 | 78.1 | | |
| 05763 | 22627 | B | AM | 1 | HRBW | 81.5 | 82.3 | 82.3 | 82.0 | | |
| 05763 | 22628 | B | AM | 1 | HRBW | 81.0 | 81.0 | 81.0 | 81.0 | | |
| 60553 | 76834 | B | AM | 1 | HRBW | 74.6 | 75.4 | 75.9 | 75.3 | | |
| 60553 | 76835 | B | AM | 1 | HRBW | 76.6 | 76.6 | 76.2 | 76.5 | | |

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

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FLATTENING TEST / ENSAYO DE APLASTAMIENTO

| Standard / Norma: | | | Standard / Norma: | | | Standard / Norma: | | | Standard / Norma: | | |
|----------------------|-------------------------|---------------------|----------------------|-------------------------|---------------------|----------------------|-------------------------|---------------------|----------------------|-------------------------|---------------------|
| Heat N° Colada N° | Sample N° Muestra N° | Result Resultado | Heat N° Colada N° | Sample N° Muestra N° | Result Resultado | Heat N° Colada N° | Sample N° Muestra N° | Result Resultado | Heat N° Colada N° | Sample N° Muestra N° | Result Resultado |
| 04454 | 51394 | Good / Bueno | 05302 | 82904 | Good / Bueno | 05662 | 22626 | Good / Bueno | 60553 | 76834 | Good / Bueno |
| 04911 | 70116 | Good / Bueno | 05480 | 03251 | Good / Bueno | 05763 | 22628 | Good / Bueno | | | |

HYDROSTATIC TEST / PRUEBA HIDRAULICA

| Pressure / Presión | | Time / Tiempo | | Results / Resultado | |
|--------------------|---------------|--------------------|--|------------------------------|--|
| Unit / Unidad | Value / Valor | Seconds / Segundos | | | |
| psi | 2,970 | 5 | | Satisfactory / Satisfactorio | |

HEAT TREATMENT / TRATAMIENTO TERMICO

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

| | |
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| Manufacturing Process / Proceso de Manufactura: SEAMLESS HOT ROLLED LAMINADO EN CALIENTE SIN COSTURA | | Product Type / Tipo de Producto: LINE PIPE SEAMLESS CONDUCCION SIN COSTURA | | Surface / Superficie: VARNISHED BARNIZADO | | Ends / Extremos: NORMAL BEVEL BISELADO NORMAL | |
| Standard or Specification / Normas o Especificaciones: API SPEC 5L, OCTOBER 1, 2007 | | | | Steel Grade / Grado de acero: B/X42-L245/L290 PSL1 | | Nominal Weight / Peso Nominal: 5.80 LB/FT 8.63 KG/M | |
| Dimensions / Dimensiones: 2.875 X 0.203 INCH 73 X 5.2 MM | | Schedule / Cédula: 040 | | Length / Longitud: 19.69 / 21.33 FT 6.00 / 6.50 MTS | | Quantity / Cantidad: 218 Pcs/Pz 4613.484 FT 27720.947 LB 1406.190 MTS 12574.000 KG | |

SUPPLEMENTARY INFORMATION / INFORMACIÓN SUPLEMENTARIA

| Supplementary Information Información Suplementaria | |
|---|--|
| <p>Manufactured by TenarisTamsa Steel making process: Electric Arc Furnace-Ladle Furnace-Continuous Casting Machine. Fully Killed Steel Material free from Mercury contamination Not repaired by welding Non destructive test. Satisfactory Inspection method - EMI - FLVI - MPI - API SPEC 5L, OCTOBER 1, 2007, FE.20090101/ASTM A106,11/ ASTM A53,10/ASME SA106,2010 MATERIAL ACCORDING TO NACE MR0175-2003 Tamsa Ref: 386707</p> | <p>Fabricado por TenarisTamsa Fabricación del acero: Horno de Arco Eléctrico-Horno de Afinación-Máquina de Colada Continua. Acero calmado con aluminio Material libre de contaminación de Mercurio No reparado por soldadura Control no destructivo. Satisfactorio Método de inspección: - EMI - FLVI - MPI - API SPEC 5L, OCTOBER 1, 2007, FE.20090101/ASTM A106,11/ ASTM A53,10/ASME SA106,2010 MATERIAL DE ACUERDO A NACE MR0175-2003 Tamsa Ref: 386707</p> |

SUMMARY REPORT / REPORTE RESUMEN

| Heat N° Colada N° | Quantity Cantidad (Pieces) | Length Longitud | | Weight Peso (Tons) | Heat N° Colada N° | Quantity Cantidad (Pieces) | Length Longitud | | Weight Peso (Tons) |
|----------------------|----------------------------------|--------------------|--------|--------------------------|----------------------|----------------------------------|--------------------|--------|--------------------------|
| | | (ft) | (m) | | | | (ft) | (m) | |
| 04454 | 19 | 402.85 | 122.79 | 1.09 | 05480 | 46 | 970.6 | 295.84 | 2.657 |
| 04911 | 24 | 509.88 | 155.41 | 1.384 | 05662 | 27 | 569.85 | 173.69 | 1.538 |
| 05302 | 18 | 379.59 | 115.7 | 1.034 | 05763 | 66 | 1,398.43 | 426.24 | 3.827 |

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.

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| | | |
|--|-------------------------------------|--------------------------------|
| CERTIFICADO DE PRUEBAS EN FABRICA CERTIFICADO DE PRUEBAS EN FABRICA | Number / Número: 13031331 | Page / Página: 7 / 7 |
| Date / Día: May 11, 2013 | | |

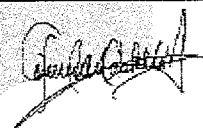

| | | | | | | | |
|--|--|--|--|---|--|---|--|
| Customer / Cliente: PLESA ANAHUAC Y CIAS. S.A. DE C.V. | | Customer's Order Item / Orden Cliente - Item: N/A | | Customer's Reference / Ref. del Cliente: 15232 | | Manufacturer's Works Order N° / Confirmación de Venta: 197360/02 | |
| Manufacturing Process / Proceso de Manufactura: SEAMLESS HOT ROLLED LAMINADO EN CALIENTE SIN COSTURA | | Product Type / Tipo de Producto: LINE PIPE SEAMLESS CONDUCCION SIN COSTURA | | Surface / Superficie: VARNISHED BARNIZADO | | Ends / Extremos: NORMAL BEVEL BISELADO NORMAL | |
| Standard or Specification / Normas o Especificaciones: API SPEC 5L, OCTOBER 1, 2007 | | | | Steel Grade / Grado de acero: B/X42-L245/L290 PSL1 | | Nominal Weight / Peso Nominal: 5.80 LB/FT 8.63 KG/M | |
| Dimensions / Dimensiones: 2.875 X 0.203 INCH 73 X 5.2 MM | | Schedule / Cédula: 040 | | Length / Longitud: 19.69 / 21.33 FT 6.00 / 6.50 MTS | | Quantity / Cantidad: 218 Pcs/Pz 4613.484 FT 27720.947 LB 1406.190 MTS 12574.000 KG | |

SUMMARY REPORT / REPORTE RESUMEN

| Heat N° Colada N° | Quantity Cantidad (Pieces) | Length Longitud | | Weight Peso (Tons) |
|----------------------|----------------------------------|--------------------|--------|--------------------------|
| | | (ft) | (m) | |
| 60553 | 18 | 382.28 | 116.52 | 1.044 |

| Average length per pipe Longitud promedio por tubo | | Nominal weight per pipe Peso nominal por tubo | |
|---|------|--|--------|
| (ft) | (m) | (lb/ft) | (kg/m) |
| 21.163 | 6.45 | 6.009 | 8.942 |

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.

| | |
|---|---|
| <p>CUSTOMER . THIRD PARTY</p> <p>INSPECTION COMPANY COMPAÑIA DE INSPECCIÓN</p> <p>NO APLICA Employee Name: N/A</p> | <p>TENARIS QUALITY DEPARTMENT SIGNATURE</p>  <p>QUALITY CERTIFICATION DEPT. DEPTO. DE CERTIFICACIÓN DE CALIDAD Teresa M. Castellá Abraham</p>  <p>CHIEF OF QUALITY CERTIFICATION DEPT. RESPONSABLE DEL DEPTO. DE CERTIFICACIÓN DE CALIDAD Rafael Gutiérrez de Velasco Magallanes</p> |
|---|---|

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