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|------------------------------------|------------------------|-----------------|-----------------------|-------------|-------------------|
| Customer | FPC SANTARM SRL | Order/PO | SNM1 2318765-1 | Date | 19.09.2023 |
| Sending | KARAYOLU | Report | 01708746 | Page | 1/1 |
| INSPECTION AND TEST RESULTS | | | | | |

MECHANICAL PROPERTIES / CHEMICAL ANALYSIS

| | | | | | | | | | | | IMPACT ENERGY (Joule) | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|------------|----------------|-----|-----------|-------------|---------|---------|--------------------------|------------------------|-----------|-----------------------|---|---|---|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|------|-------------|---------------------------|
| Size x Thickness (mm) | Length (m) | Bundle Ref.No. | PCS | Meter (m) | Weight (Kg) | Product | Quality | Tensile Strength (N/mm2) | Yield Strength (N/mm2) | Elong (%) | TEMP (°C) | 1 | 2 | 3 | AVG | C % | Si % | Mn % | P % | S % | Ni % | Cr % | Mo % | V % | Cu % | Al % | Ti % | Nb % | N % | B % | Ceq % | NDT | Type | Heat Number | Dimension ControlStandard |
| 57x3.0 | 6 | 7123017577 | 37 | 222,0 | 810 | CHS | S235JRH | 430 | 370 | 27 | - | - | - | - | - | 0,045 | 0,011 | 0,190 | 0,018 | 0,020 | 0,120 | 0,100 | 0,020 | 0,002 | 0,490 | 0,030 | 0,002 | 0,001 | 0,008 | 0,000 | 0,142 | OK | HR | 23205542 | EN 10219-1:2006 |
| 57x3.0 | 6 | 7123017571 | 37 | 222,0 | 811 | CHS | S235JRH | 433 | 376 | 28 | - | - | - | - | - | 0,056 | 0,013 | 0,232 | 0,020 | 0,022 | 0,128 | 0,170 | 0,022 | 0,001 | 0,490 | 0,054 | 0,001 | 0,001 | 0,008 | 0,000 | 0,174 | OK | HR | 23104970 | EN 10219-1:2006 |
| 57x3.0 | 6 | 7123017572 | 37 | 222,0 | 811 | CHS | S235JRH | 433 | 376 | 28 | - | - | - | - | - | 0,056 | 0,013 | 0,232 | 0,020 | 0,022 | 0,128 | 0,170 | 0,022 | 0,001 | 0,490 | 0,054 | 0,001 | 0,001 | 0,008 | 0,000 | 0,174 | OK | HR | 23104970 | EN 10219-1:2006 |
| 57x3.0 | 6 | 7123017573 | 37 | 222,0 | 813 | CHS | S235JRH | 422 | 365 | 28 | - | - | - | - | - | 0,048 | 0,013 | 0,216 | 0,018 | 0,015 | 0,121 | 0,139 | 0,020 | 0,002 | 0,474 | 0,031 | 0,001 | 0,001 | 0,008 | 0,000 | 0,156 | OK | HR | 23305489 | EN 10219-1:2006 |
| 57x3.0 | 6 | 7123017574 | 37 | 222,0 | 811 | CHS | S235JRH | 422 | 365 | 28 | - | - | - | - | - | 0,048 | 0,013 | 0,216 | 0,018 | 0,015 | 0,121 | 0,139 | 0,020 | 0,002 | 0,474 | 0,031 | 0,001 | 0,001 | 0,008 | 0,000 | 0,156 | OK | HR | 23305489 | EN 10219-1:2006 |
| 57x3.0 | 6 | 7123017575 | 37 | 222,0 | 810 | CHS | S235JRH | 422 | 365 | 28 | - | - | - | - | - | 0,048 | 0,013 | 0,216 | 0,018 | 0,015 | 0,121 | 0,139 | 0,020 | 0,002 | 0,474 | 0,031 | 0,001 | 0,001 | 0,008 | 0,000 | 0,156 | OK | HR | 23305489 | EN 10219-1:2006 |
| 57x3.0 | 6 | 7123017576 | 37 | 222,0 | 814 | CHS | S235JRH | 422 | 365 | 28 | - | - | - | - | - | 0,048 | 0,013 | 0,216 | 0,018 | 0,015 | 0,121 | 0,139 | 0,020 | 0,002 | 0,474 | 0,031 | 0,001 | 0,001 | 0,008 | 0,000 | 0,156 | OK | HR | 23305489 | EN 10219-1:2006 |

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| <p>WE HEREBY CERTIFY THAT THE MATERIAL HEREIN HAS BEEN MADE AND TESTED IN ACCORDANCE WITH ABOVE SPECIFICATION AND THE RESULTS OF ALL TEST ARE ACCEPTANCE.</p> <p>This certificate is prepared in electronic data system and having validity without signature in accordance with item 5 of EN 10204 standart.</p> | <p>Laboratory Technician</p> <p>Haydar Kara</p> | <p>Quality Chief</p> <p>Aykut Ovacıklioğlu</p> |
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|--|--|--|--|---|-----------|
|  IGM TREJD Ilija i dr. D.O.O. | | Сертификат / Certificate 2.2 | | EN 10204:2004 | FM 8.2/02 |
| | | Нарачка број / Order No. 7/4425 | | Референтен број / Ref. No. | |
| Profile and Pipe factory 'Industrijska', 2 1430, KAVADARCI R.N. MACEDONIA | | Купувач / Buyer | | BPM-TRADE SRL Str.Uzinelor 78, CHISINAU, MOLDOVA | |
| | | Пратка Број / Delivery No. 2999 - 63 | | Declaration of Performance No. 01 CPR 2021 - 06 - 07 | |
| Опис на производот / Product Description CFR (C) HS | | Технички барања / Technical requirements EN 10219 | | | |

| Ознака Marking | Димензии (mm) Dimensions (mm) | Испорака Delivery | | Техниш. Тежина [Kg] Weight [kg] | Материјал Material | Шарка Heat No. | Хемијски состав Chemical composition [%] | | | | | | | | | | | Механички својства Mechanical Properties | | | | | |
|-----------------------|----------------------------------|----------------------|------------|------------------------------------|-----------------------|-------------------|---|-----|------|------|------|------|---|------|-----|------|-----|---|-------|-------|----------|--|--|
| | | Лот Lot | Пес Pes | | | | C | Si | Mn | P | S | Al | N | Cr | Ti | Ni | Reb | Rm | A | Cekv | H. T. | | |
| Round Pipes | 159x1.5x12000 | 7 | 42 | 8045.0 | S235JRH | 1214205 | 14.8 | 1 | 34.4 | 19.1 | 5.5 | 43.4 | | 28.5 | 0.3 | 13.5 | 266 | 406 | 39.35 | 0.220 | | | |
| Rectangular Pipes | 120x60x4x12000 | 1 | 28 | 3270.0 | S235JRH | 34260854 | 13.3 | 2.8 | 63.5 | 22.4 | 25.2 | 20.7 | | 23.8 | 0.5 | 10.3 | 264 | 415 | 24.87 | 0.250 | | | |
| Round Pipes | 159x4.5x12000 | 3 | 18 | 3495.0 | S235JRH | 33277435 | 15.7 | 2.7 | 47.4 | 13.4 | 11.9 | 30.6 | | 21.6 | 0.3 | 12.8 | 250 | 409 | 34.19 | 0.249 | | | |
| Square Pipes | 120x120x3x12000 | 4 | 48 | 6330.0 | S235JRH | A3411824 | 9.4 | 2.9 | 38.3 | 10.8 | 21.9 | 32.2 | | 21.3 | 0.9 | 17.3 | 237 | 412 | 35.29 | 0.173 | | | |
| Square Pipes | 120x120x3x12000 | 2 | 24 | 3180.0 | S235JRH | A3510423 | 10.3 | 2.1 | 26.1 | 23.5 | 4.2 | 37.8 | | 27 | 0.4 | 16 | 244 | 388 | 32.01 | 0.163 | | | |
| Вкупно / Total | | 17 | 160 | 24320.0 | | | | | | | | | | | | | | | | | | | |

* The goods are manufactured in: "IGM TRADE" Kavadarci, R.Macedonia
 * IGM Trade D.O.O confirms that it does not import Russian raw materials for its production.

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| Датум / Date: 23.5.2024 KAVADARCI, R.N. MACEDONIA | Сектор за Контрола на Квалитет: Quality Control Department: |
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IGM TRAJD Ilija i dr. D.O.O.

Profile and Pipe factory
 Industrijska, 2
 1430, KAVADARCI
 R.N. MACEDONIA

Сертификат / Certificate 2.2
 Наручна број / Order No.
 74436

EN 10204:2004

PEJEPAREN BROJ / Ref. No.

EM.8.2.02

Купувач / Buyer
 BPM-TRADE SRL

Str. Uzinelor 78, CHISINAU, MOLDOVA

Испанка Број / Delivery No.
 3541 - 63

Declaration of Performance No.
 01 CPR 2024 - 05 - 29

Опис на производот / Product Description
 CER (C) HS

Технички барања / Technical requirements
 EN10219

| Одлика Marking | Измерни (mm) Dimensions (mm) | Лот Lot | Тар. Pes | Технички Weight (kg) | Материјал Material | Испанка Heat No. | Хемиски состав Chemical composition [%] | | | | | | | | | | | Механички Mechanical Properties | | | | | | |
|-----------------------|---------------------------------|------------|-------------|-------------------------|-----------------------|---------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------------------|---------|---------|-----|--|--|--|
| | | | | | | | C | Si | Mn | P | S | Al | N | Cr | Ti | Ni | Reb | Rm | A | Цкав | H | | | |
| | | | | | | | [e-2] | [e-2] | [e-2] | [e-3] | [e-3] | [e-3] | [e-3] | [e-3] | [e-3] | [e-3] | [e-3] | [e-2] | [N/mm2] | [N/mm2] | [%] | | | |
| Round Pipes | 219 1x5x12000 | 1 | 4 | 1260.0 | S235JRH | 72429-1 | 11.8 | 3 | 67.5 | 15.8 | 18.5 | 31.3 | 20.4 | 0.8 | 6.4 | 236 | 578 | 35.01 | 0.239 | | | | | |
| Round Pipes | 140x140x4x12004 | 1 | 9 | 1670.0 | S355JRH | 13204-3 | 22 | 24.9 | 42.7 | 23.1 | 13.1 | 42.6 | 19.5 | 0 | 1.9 | 363 | 607 | 26.00 | 0.296 | | | | | |
| Square Pipes | 108x56x000 | 1 | 19 | 1370.0 | S235JRH | 34200842 | 15.1 | 2.3 | 53.9 | 14.3 | 11.5 | 41.6 | 25.8 | 0.7 | 4.3 | 269 | 404 | 34.15 | 0.249 | | | | | |
| Round Pipes | 108x56x000 | 3 | 57 | 4110.0 | S235JRH | 34200844 | 12.8 | 1.6 | 55.9 | 21.9 | 31.5 | 41.4 | 29.2 | 0.8 | 1.2 | 362 | 390 | 32.54 | 0.228 | | | | | |
| Round Pipes | 219 1x5x12000 | 8 | 32 | 9650.0 | S235JRH | 34200672 | 13.6 | 2.3 | 30.1 | 23.3 | 3.3 | 40 | 27.4 | 0.6 | 8.4 | 239 | 408 | 25.36 | 0.217 | | | | | |
| Round Pipes | 219 1x5x12000 | 2 | 8 | 2400.0 | S235JRH | 34200673 | 12.5 | 1.9 | 47.6 | 16.5 | 30.6 | 44.3 | 27.4 | 0.8 | 10.1 | 260 | 396 | 25.58 | 0.216 | | | | | |
| Round Pipes | 219 1x5x12000 | 2 | 8 | 2420.0 | S235JRH | 34200692 | 12.2 | 2.3 | 47.6 | 15.5 | 1.3 | 36.7 | 16.3 | 0.7 | 13.3 | 241 | 381 | 38.16 | 0.214 | | | | | |
| Round Pipes | 108x56x000 | 1 | 19 | 1360.0 | S235JRH | 5324152 | 16.9 | 1 | 27.8 | 20.4 | 24.5 | 32.3 | 12 | 0.7 | 2.8 | 245 | 378 | 27.68 | 0.219 | | | | | |
| Вкупно / Total | | | | 19 | 156 | 24180.0 | | | | | | | | | | | | | | | | | | |

* The goods are manufactured in: "IGM TRADE" Kavadarci, R.Macedonia
 * IGM Trade D.O.O confirms that it does not import Russian raw materials for its production.

Датум / Date: 17.6.2024
 KAVADARCI, R.N. MACEDONIA

With this certificate IGM TRAJD Ilija i dr. D.O.O. confirms that the tubes mentioned above meets the requests of the standard and quality declared in this document.

Сектор за Контрола на
 Квалитет:
 Quality Control Department:



