

|           |  |                                |            |
|-----------|--|--------------------------------|------------|
| PAGE      | CUSTOMER                                     | DESTINATION                    |            |
| 1         | UAB SERFAS                                   | TECHNIKOS G. 7C                |            |
| ORDER     | DENOMINATION                                 |                                | DATE       |
|           | STANDARD                                     | GRADE                          | 07/07/2021 |
| 21/3127/1 | DIN 488-2 / SFS 1300 / NS 3576-3 / SS 212540 | B 500 B / B 500 NC / K 500 C-T |            |

REMARKS

Dimensions in mm

C, Si, Cr, Ni, Cu, Mn and Ceq. x 100

P, S, V and others x 1000

Re and Rm in MPa (N/mm<sup>2</sup>)

Elongation and Agt %



**MEGASA**

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| N°        | Ø  | LENGTH | CHEMICAL COMPOSITION OF THE STEEL IN % OF: |    |    |    |    |    |    |    |      |     | MEASUREMENT OF RIBS |       |      |     |     |      |       | TENSILE TESTS |     |             |  |  |  |  |
|-----------|----|--------|--|----|----|----|----|----|----|----|------|-----|---------------------|-------|------|-----|-----|------|-------|---------------|-----|-------------|--|--|--|--|
|           |    |        | CAST                                       | C  | P  | S  | Cu | Si | Mn | N  | Ceq  | h   | c                   | PSC   | fR   | %WI | Re  | Rm   | Rm/Re | %A            | Agt | BEND-REBEND |  |  |  |  |
| 4435564/2 | 16 | 6000   | 20   | 22 | 22 | 39 | 13 | 56 | 9  | 36 | 1,31 | 9,3 | 4,6                 | 0,086 | -0,6 | 546 | 657 | 1,20 | 18,5  | 11,5          | S   |             |  |  |  |  |
| 442396/3  | 16 | 6000   | 21   | 21 | 26 | 39 | 13 | 59 | 8  | 38 | 1,35 | 9,2 | 4,8                 | 0,089 | -1,2 | 572 | 667 | 1,16 | 15,3  | 9,5           | S   |             |  |  |  |  |
| 442398/1  | 16 | 6000   | 21   | 17 | 13 | 41 | 12 | 56 | 8  | 37 | 1,35 | 9,1 | 5,8                 | 0,087 | -1,3 | 552 | 647 | 1,17 | 16,4  | 11,5          | S   |             |  |  |  |  |
| 445005/2  | 16 | 12000  | 21   | 25 | 15 | 38 | 14 | 55 | 10 | 37 | 1,48 | 9,2 | 5,2                 | 0,097 | -1,4 | 547 | 650 | 1,19 | 17,0  | 10,7          | S   |             |  |  |  |  |
| 445007/2  | 16 | 12000  | 20   | 22 | 21 | 41 | 13 | 55 | 10 | 36 | 1,49 | 9,2 | 5,3                 | 0,096 | -1,4 | 543 | 647 | 1,19 | 16,7  | 11,1          | S   |             |  |  |  |  |
| 445008/2  | 16 | 12000  | 19   | 19 | 22 | 42 | 13 | 57 | 10 | 36 | 1,51 | 9,2 | 5,2                 | 0,098 | -1,5 | 543 | 640 | 1,18 | 17,0  | 11,1          | S   |             |  |  |  |  |
| 445010/3  | 16 | 12000  | 21   | 23 | 23 | 43 | 13 | 55 | 10 | 37 | 1,42 | 9,2 | 5,2                 | 0,093 | -1,7 | 545 | 643 | 1,18 | 17,3  | 10,8          | S   |             |  |  |  |  |
| 445012/2  | 16 | 12000  | 21   | 19 | 23 | 42 | 14 | 55 | 11 | 37 | 1,47 | 9,2 | 5,3                 | 0,096 | -1,5 | 552 | 650 | 1,18 | 17,2  | 10,8          | S   |             |  |  |  |  |
| 445013/1  | 16 | 12000  | 21   | 23 | 19 | 37 | 14 | 55 | 10 | 38 | 1,45 | 9,2 | 5,2                 | 0,095 | -1,4 | 562 | 662 | 1,18 | 17,0  | 10,7          | S   |             |  |  |  |  |
| 445014/1  | 16 | 12000  | 21   | 35 | 16 | 42 | 14 | 52 | 8  | 39 | 1,41 | 9,2 | 5,2                 | 0,091 | -1,5 | 565 | 662 | 1,17 | 16,0  | 11,1          | S   |             |  |  |  |  |
| 445015/5  | 16 | 12000  | 21   | 18 | 21 | 34 | 13 | 57 | 11 | 37 | 1,50 | 9,2 | 4,6                 | 0,099 | -1,6 | 550 | 644 | 1,17 | 17,5  | 11,1          | S   |             |  |  |  |  |
| 445065/1  | 16 | 12000  | 20   | 25 | 20 | 43 | 14 | 58 | 9  | 37 | 1,52 | 9,3 | 5,3                 | 0,098 | -1,5 | 558 | 657 | 1,18 | 16,1  | 10,5          | S   |             |  |  |  |  |
| 445066/1  | 16 | 12000  | 20   | 30 | 18 | 39 | 15 | 54 | 10 | 39 | 1,47 | 9,2 | 5,3                 | 0,095 | -1,7 | 552 | 651 | 1,18 | 16,8  | 11,2          | S   |             |  |  |  |  |



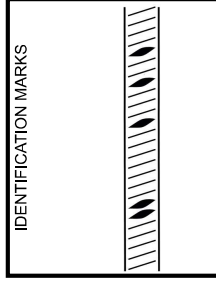
**U** **STF**

N° 9974-02

**PROD - 071**

**SBS**

CERT N° A1/027



QUALITY DEPARTMENT

*Amelar*