

| | | | |
|-----------|--|--------------------------------|------------|
| 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/mm²)

Elongation and Agt %



MEGASA

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| N° | Ø | LENGTH | CHEMICAL COMPOSITION OF THE STEEL IN % OF: | | | | | | | | | | MEASUREMENT OF RIBS | | | | | | | TENSILE TESTS | | | | | | |
|----------|----|--------|--|----|----|----|----|----|----|-----|---|---|---------------------|-----|-----|-------|------|-------|-----|---------------|-------------|------|---|--|--|--|
| | | | C | P | S | Cu | Si | Mn | N | Ceq | h | c | PSC | fR | %WI | Re | Rm | Rm/Re | %A | Agt | BEND-REBEND | | | | | |
| 443300/6 | 12 | 12000 | 20 | 18 | 21 | 34 | 12 | 55 | 11 | 35 | | | 0,98 | 7,0 | 3,8 | 0,084 | -1,7 | 544 | 638 | 1,17 | 18,9 | 11,4 | S | | | |
| 443303/2 | 12 | 12000 | 20 | 17 | 19 | 34 | 13 | 54 | 11 | 35 | | | 0,92 | 7,0 | 4,1 | 0,079 | -1,3 | 552 | 643 | 1,17 | 18,7 | 11,2 | S | | | |
| 443306/3 | 12 | 12000 | 21 | 17 | 20 | 37 | 14 | 56 | 11 | 36 | | | 0,93 | 7,0 | 4,3 | 0,079 | -1,5 | 545 | 643 | 1,18 | 18,6 | 12,0 | S | | | |
| 443307/4 | 12 | 12000 | 20 | 20 | 21 | 40 | 13 | 54 | 10 | 36 | | | 0,95 | 7,0 | 4,3 | 0,080 | -1,2 | 564 | 655 | 1,16 | 18,4 | 10,7 | S | | | |
| 443363/3 | 12 | 12000 | 21 | 23 | 15 | 39 | 13 | 53 | 8 | 36 | | | 0,97 | 7,0 | 4,0 | 0,083 | -1,6 | 548 | 644 | 1,18 | 18,6 | 11,0 | S | | | |
| 443807/2 | 12 | 6000 | 21 | 28 | 24 | 42 | 15 | 55 | 10 | 36 | | | 1,04 | 7,1 | 3,6 | 0,089 | -1,3 | 541 | 646 | 1,20 | 17,4 | 11,6 | S | | | |
| 443812/2 | 12 | 6000 | 21 | 30 | 23 | 44 | 14 | 54 | 8 | 37 | | | 1,02 | 7,1 | 3,6 | 0,087 | -1,6 | 541 | 642 | 1,19 | 18,9 | 11,2 | S | | | |
| 443813/2 | 12 | 6000 | 20 | 28 | 19 | 41 | 12 | 53 | 10 | 37 | | | 1,02 | 7,0 | 3,7 | 0,087 | -1,4 | 555 | 650 | 1,17 | 17,7 | 10,1 | S | | | |
| 443821/2 | 12 | 6000 | 21 | 34 | 22 | 44 | 13 | 55 | 10 | 37 | | | 1,01 | 7,0 | 3,8 | 0,086 | -1,5 | 549 | 654 | 1,19 | 18,1 | 12,0 | S | | | |
| 443841/2 | 12 | 6000 | 22 | 34 | 20 | 43 | 13 | 55 | 10 | 39 | | | 1,02 | 7,0 | 4,3 | 0,086 | -1,6 | 562 | 659 | 1,17 | 16,9 | 11,0 | S | | | |
| 443851/2 | 12 | 6000 | 21 | 20 | 21 | 37 | 13 | 55 | 10 | 37 | | | 1,02 | 7,0 | 4,2 | 0,086 | -1,2 | 561 | 654 | 1,17 | 16,9 | 11,3 | S | | | |
| 443852/3 | 12 | 6000 | 22 | 22 | 19 | 37 | 14 | 54 | 11 | 37 | | | 1,03 | 7,0 | 4,1 | 0,087 | -1,5 | 546 | 644 | 1,18 | 16,7 | 11,3 | S | | | |
| 443867/2 | 12 | 12000 | 21 | 23 | 19 | 36 | 14 | 52 | 10 | 36 | | | 1,01 | 7,0 | 3,5 | 0,087 | -1,6 | 566 | 658 | 1,16 | 16,6 | 10,8 | S | | | |



N° 9974-02



kiwa
KAWA CERTIFICATION



SBS
CERT N° A1/027

PROD - 071



IDENTIFICATION MARKS

QUALITY DEPARTMENT

