

# KODE 2 P

Technical *specifications*



**PIVIUK** BEYOND  
THE GLIDE

## TECHNICAL SPECIFICATIONS

|                                             |           |    | 12                     | 14       | 16       | 18       | 20       | 22       | 24       | 26       |
|---------------------------------------------|-----------|----|------------------------|----------|----------|----------|----------|----------|----------|----------|
| <b>Cells</b>                                | Number    |    | 34                     | 34       | 34       | 34       | 34       | 34       | 34       | 34       |
| <b>Aspect ratio</b>                         | Flat      |    | 4,6                    | 4,6      | 4,6      | 4,6      | 4,6      | 4,6      | 4,6      | 4,6      |
|                                             | Projected |    | 3,8                    | 3,8      | 3,8      | 3,8      | 3,7      | 3,7      | 3,7      | 3,7      |
| <b>Area</b>                                 | Flat      | m2 | 12,5                   | 14       | 16       | 18       | 20       | 22       | 24       | 26       |
|                                             | Projected | m2 | 11,17                  | 12,54    | 14,36    | 16,02    | 17,68    | 19,45    | 21,22    | 23,00    |
| <b>Span</b>                                 | Flat      | m  | 7,58                   | 8,03     | 8,58     | 9,01     | 9,59     | 10,06    | 10,50    | 10,94    |
| <b>Chord</b>                                | Maximum   | m  | 2,01                   | 2,13     | 2,28     | 2,42     | 2,55     | 2,67     | 2,79     | 2,90     |
| <b>Lines</b>                                | Total     | m  | 191                    | 202      | 216      | 230      | 242      | 254      | 266      | 277      |
|                                             | Main      |    | 2+1/4/3                | 2+1/4/3  | 2+1/4/3  | 2+1/4/3  | 2+1/4/3  | 2+1/4/3  | 2+1/4/3  | 2+1/4/3  |
| <b>Risers</b>                               | Number    |    | A-A'/B/C               | A-A'/B/C | A-A'/B/C | A-A'/B/C | A-A'/B/C | A-A'/B/C | A-A'/B/C | A-A'/B/C |
|                                             | Speed-bar | mm | 110                    | 110      | 140      | 140      | 140      | 140      | 140      | 140      |
| <b>Glider weight</b>                        | kg        |    | 1,49                   | 1,60     | 1,79     | 1,97     | 2,15     | 2,31     | 2,47     | 2,63     |
| <b>Glider volume</b>                        | L         |    | 8,5                    | 9        | 10       | 10,5     | 11       | 11,5     | 12       | 12,5     |
| <b>Certification</b>                        |           |    | EN 926-1<br>Max. 90 kg | -        | -        | -        | -        | -        | -        | -        |
| <b>Weight range</b> <small>EN/LTF A</small> | kg        |    | -                      | -        | -        | 50-75    | 60-85    | 65-90    | 70-100   | 90-119   |
| <b>Weight range</b> <small>EN/LTF B</small> | kg        |    | -                      | -        | -        | -        | 85-105   | -        | -        | -        |
| <b>Weight range</b> <small>EN/LTF C</small> | kg        |    | -                      | -        | 50-85    | 75-95    | -        | -        | -        | -        |
| <b>Weight range</b> <small>EN/LTF D</small> | kg        |    | -                      | 50-85    | -        | -        | -        | -        | -        | -        |

The total weight of the wing may differ ±2% due to variations in the weight of the fabric supplied by the manufacturers.



# MATERIALS

| CANOPY                      | FABRIC CODE       | SUPPLIER                |
|-----------------------------|-------------------|-------------------------|
| UPPER SURFACE               | D10               | DOMINICO TEX CO (KOREA) |
| BOTTOM SURFACE              | D10-22            | DOMINICO TEX CO (KOREA) |
| PROFILES                    | 70000 E91         | PORCHER IND (FRANCE)    |
|                             | 70000 E91         | PORCHER IND (FRANCE)    |
| DIAGONALS                   | 70000 E91         | PORCHER IND (FRANCE)    |
| TENSION BANDS               | 2044 32 FM        | DOMINICO TEX CO (KOREA) |
| LOOPS                       | LKI - 12          | KOLON IND. (KOREA)      |
| REINFORCEMENT LOOPS         | 30D ST            | DOMINICO TEX CO (KOREA) |
| TRAILING EDGE REINFORCEMENT | MYLAR             | D-P (GERMANY)           |
| RIBS REINFORCEMENT          | LTN-0.5/0.8 STICK | SPORTWARE CO.CHINA      |
| THREAD                      | SERAFIL 60        | AMAN (GERMANY)          |

| SUSPENSION LINES | FABRIC CODE  | SUPPLIER          |
|------------------|--------------|-------------------|
| UPPER CASCADES   | A-8001/U 40  | EDELRID (GERMANY) |
| UPPER CASCADES   | A-8001/U 50  | EDELRID (GERMANY) |
| UPPER CASCADES   | A-8001/U 70  | EDELRID (GERMANY) |
| UPPER CASCADES   | A-8001/U 90  | EDELRID (GERMANY) |
| MIDDLE CASCADES  | A-8001/U 50  | EDELRID (GERMANY) |
| MIDDLE CASCADES  | A-8001/U 70  | EDELRID (GERMANY) |
| MIDDLE CASCADES  | A-8001/U 90  | EDELRID (GERMANY) |
| MIDDLE CASCADES  | A-8001/U 130 | EDELRID (GERMANY) |
| MAIN             | A-8001/U 70  | EDELRID (GERMANY) |
| MAIN             | A-8001/U 130 | EDELRID (GERMANY) |
| MAIN             | A-8001/U 190 | EDELRID (GERMANY) |
| MAIN             | A-8001/U 230 | EDELRID (GERMANY) |
| MAIN BREAK       | TARAX-200    | EDELRID (GERMANY) |

| RISERS          | FABRIC CODE | SUPPLIER               |
|-----------------|-------------|------------------------|
| MATERIAL        | CSAR7       | COUSIN (FRANCE)        |
| COLOR INDICATOR | 210D        | TECNI SANGLES (FRANCE) |
| THREAD          | V138        | COATS (ENGLAND)        |
| PULLEYS         | RF25109     | RONSTAN (AUSTRALIA)    |



The use of new high performance materials in modern wings is now common. The advantages of using these materials in terms of performance are widely acknowledged as part of our sport's evolution. However, along with those technological advances come additional responsibilities which cannot be avoided. As a result, line inspection and replacement must be carried out more frequently. That increased frequency appears to be encouraging some pilots to try to perform line replacement themselves.

Ultimately, if the pilot decides to perform any line replacement without professional oversight they therefore assume all responsibility. In this case, these guidelines will have to be followed.

- That the line plan is correct according to the glider model and size.
- That the line kit is complete and correct. Never assume but always check each individual line for the correct specification.

- Fit the new line(s) WITHOUT removing the label.
- Once replaced, measure each line length to confirm the correct measurement.
- Inflate the wing to check for any irregularities.
- The line labels may then be removed but NOT BEFORE completion of the line replacement.

*Niviuk strongly recommends for any line replacement to be carried out by an authorised professional only, and will not accept responsibility for any damage or injury caused as a result of incorrect re-assembly.*

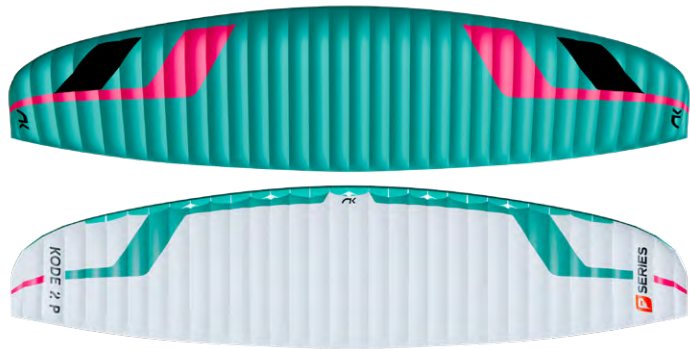
RISER PLAN



COLORS



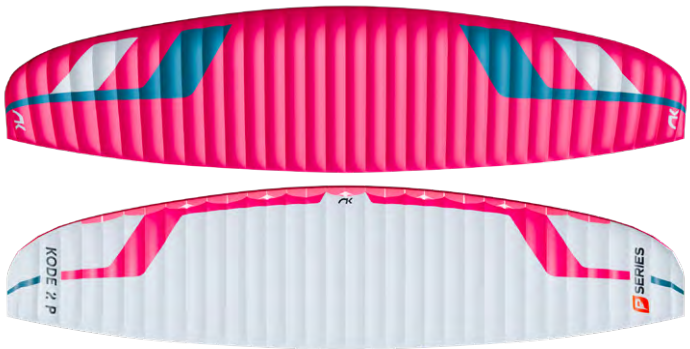
| INK | UPPER | SLATE BLUE | LOWER    | WHITE      |
|-----|-------|------------|----------|------------|
|     | TOP 1 | LIME       | BOTTOM 1 | SLATE BLUE |
|     | TOP 2 | WHITE      | BOTTOM 2 | LIME       |



| TEAL | UPPER | SPECTRA GREEN | LOWER    | WHITE         |
|------|-------|---------------|----------|---------------|
|      | TOP 1 | PINK          | BOTTOM 1 | SPECTRA GREEN |
|      | TOP 2 | BLACK         | BOTTOM 2 | PINK          |



| HALO | UPPER | DARK BRICK | LOWER    | WHITE      |
|------|-------|------------|----------|------------|
|      | TOP 1 | BLACK      | BOTTOM 1 | DARK BRICK |
|      | TOP 2 | WHITE      | BOTTOM 2 | BLACK      |



| ANTIAS | UPPER | PINK       | LOWER    | WHITE      |
|--------|-------|------------|----------|------------|
|        | TOP 1 | SLATE BLUE | BOTTOM 1 | PINK       |
|        | TOP 2 | WHITE      | BOTTOM 2 | SLATE BLUE |

# WING LOAD

## KODE 2 P

| 12     |   |       |
|--------|---|-------|
| P.T.V. |   | KG/M2 |
| 45     | = | 3.60  |
| 50     | = | 4.00  |
| 55     | = | 4.40  |
| 60     | = | 4.80  |
| 65     | = | 5.20  |
| 70     | = | 5.60  |
| 75     | = | 6.00  |
| 80     | = | 6.40  |
| 85     | = | 6.80  |
| 90     | = | 7.20  |

| 14     |   |       |
|--------|---|-------|
| P.T.V. |   | KG/M2 |
| 50     | = | 3.57  |
| 55     | = | 3.93  |
| 60     | = | 4.29  |
| 65     | = | 4.64  |
| 70     | = | 5.00  |
| 75     | = | 5.36  |
| 80     | = | 5.71  |
| 85     | = | 6.07  |

| 16     |   |       |
|--------|---|-------|
| P.T.V. |   | KG/M2 |
| 50     | = | 3.13  |
| 55     | = | 3.44  |
| 60     | = | 3.75  |
| 65     | = | 4.06  |
| 70     | = | 4.38  |
| 75     | = | 4.69  |
| 80     | = | 5.00  |
| 85     | = | 5.31  |

| 18     |   |       |
|--------|---|-------|
| P.T.V. |   | KG/M2 |
| 50     | = | 2.78  |
| 55     | = | 3.06  |
| 60     | = | 3.33  |
| 65     | = | 3.61  |
| 70     | = | 3.89  |
| 75     | = | 4.17  |
| 80     | = | 4.44  |
| 85     | = | 4.72  |
| 90     | = | 5.00  |
| 95     | = | 5.28  |

| 20     |   |       |
|--------|---|-------|
| P.T.V. |   | KG/M2 |
| 60     | = | 3.00  |
| 65     | = | 3.25  |
| 70     | = | 3.50  |
| 75     | = | 3.75  |
| 80     | = | 4.00  |
| 85     | = | 4.25  |
| 90     | = | 4.50  |
| 95     | = | 4.75  |
| 100    | = | 5.00  |
| 105    | = | 5.25  |

| 22     |   |       |
|--------|---|-------|
| P.T.V. |   | KG/M2 |
| 65     | = | 2.95  |
| 70     | = | 3.18  |
| 75     | = | 3.41  |
| 80     | = | 3.64  |
| 85     | = | 3.86  |
| 90     | = | 4.09  |

| 24     |   |       |
|--------|---|-------|
| P.T.V. |   | KG/M2 |
| 70     | = | 2.92  |
| 75     | = | 3.13  |
| 80     | = | 3.33  |
| 85     | = | 3.54  |
| 90     | = | 3.75  |
| 95     | = | 3.96  |
| 100    | = | 4.17  |

| 26     |   |       |
|--------|---|-------|
| P.T.V. |   | KG/M2 |
| 90     | = | 3.40  |
| 95     | = | 3.58  |
| 100    | = | 3.77  |
| 105    | = | 3.96  |
| 110    | = | 4.15  |
| 115    | = | 4.34  |
| 119    | = | 4.49  |

## LINES

**KODE 2 P - 12**

| ref. | mat.    | kg  | color  | mm   |
|------|---------|-----|--------|------|
| A    |         |     |        |      |
| a1   | A/8001U | 90  | ORANGE | 934  |
| a2   | A/8001U | 70  | ORANGE | 895  |
| a3   | A/8001U | 90  | ORANGE | 910  |
| a4   | A/8001U | 90  | ORANGE | 900  |
| a5   | A/8001U | 70  | ORANGE | 879  |
| a6   | A/8001U | 70  | ORANGE | 909  |
| a7   | A/8001U | 50  | ORANGE | 894  |
| a8   | A/8001U | 50  | ORANGE | 842  |
| a9   | A/8001U | 50  | ORANGE | 829  |
| a10  | A/8001U | 40  | ORANGE | 879  |
| a11  | A/8001U | 40  | ORANGE | 843  |
| a12  | A/8001U | 40  | ORANGE | 848  |
| a13  | A/8001U | 40  | ORANGE | 843  |
| a14  | A/8001U | 40  | ORANGE | 803  |
|      |         |     |        |      |
| 2A1  | A/8001U | 130 | ORANGE | 1103 |
| 2A2  | A/8001U | 90  | ORANGE | 1031 |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
| 3A1  | A/8001U | 230 | ORANGE | 3302 |
| 3A2  | A/8001U | 190 | ORANGE | 3307 |
| 3A3  | A/8001U | 190 | ORANGE | 2249 |

| ref.     | mat.    | kg  | color  | mm   |
|----------|---------|-----|--------|------|
| B        |         |     |        |      |
| b1       | A/800IU | 90  | BLUE   | 927  |
| b2       | A/800IU | 70  | BLUE   | 884  |
| b3       | A/800IU | 70  | BLUE   | 896  |
| b4       | A/800IU | 70  | BLUE   | 884  |
| b5       | A/800IU | 50  | BLUE   | 863  |
| b6       | A/800IU | 50  | BLUE   | 892  |
| b7       | A/800IU | 50  | BLUE   | 861  |
| b8       | A/800IU | 40  | BLUE   | 815  |
| b9       | A/800IU | 40  | BLUE   | 809  |
| b10      | A/800IU | 40  | BLUE   | 822  |
| b11      | A/800IU | 40  | BLUE   | 807  |
| b12      | A/800IU | 40  | BLUE   | 818  |
| b13      | A/800IU | 40  | ORANGE | 835  |
| b14      | A/800IU | 40  | ORANGE | 819  |
|          |         |     |        |      |
| 2B1      | A/800IU | 90  | BLUE   | 1041 |
| 2B2      | A/800IU | 70  | BLUE   | 1012 |
| 2ST1     | A/800IU | 50  | ORANGE | 822  |
| 2ST2     | A/800IU | 50  | ORANGE | 798  |
|          |         |     |        |      |
|          |         |     |        |      |
| 3B1      | A/800IU | 190 | BLUE   | 3221 |
| 3B2      | A/800IU | 130 | BLUE   | 3227 |
| 3B3      | A/800IU | 130 | BLUE   | 2270 |
| STB MAIN | A/800IU | 70  | ORANGE | 2371 |

| ref. | mat.    | kg  | color  | mm   |
|------|---------|-----|--------|------|
| C    |         |     |        |      |
| c1   | A/8001U | 50  | BLUE   | 982  |
| c2   | A/8001U | 40  | BLUE   | 944  |
| c3   | A/8001U | 40  | BLUE   | 957  |
| c4   | A/8001U | 40  | BLUE   | 934  |
| c5   | A/8001U | 40  | BLUE   | 918  |
| c6   | A/8001U | 40  | BLUE   | 948  |
| c7   | A/8001U | 40  | BLUE   | 817  |
| c8   | A/8001U | 40  | BLUE   | 760  |
| c9   | A/8001U | 40  | BLUE   | 748  |
| c10  | A/8001U | 40  | BLUE   | 674  |
| c11  | A/8001U | 40  | BLUE   | 674  |
| c12  | A/8001U | 40  | BLUE   | 709  |
| c13  | A/8001U | 40  | ORANGE | 962  |
| c14  | A/8001U | 40  | ORANGE | 918  |
|      |         |     |        |      |
| 2C1  | A/8001U | 70  | BLUE   | 541  |
| 2C2  | A/8001U | 70  | BLUE   | 610  |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
| 3c1  | A/8001U | 130 | BLUE   | 3227 |
| 3c2  | A/8001U | 130 | BLUE   | 3247 |
| 3c3  | A/8001U | 130 | BLUE   | 2892 |

[illegible]

| ref.        | mat.    | kg  | color  | mm   |
|-------------|---------|-----|--------|------|
| BRAKE       |         |     |        |      |
| br1         | A/8001U | 40  | ORANGE | 1017 |
| br2         | A/8001U | 40  | ORANGE | 840  |
| br3         | A/8001U | 40  | ORANGE | 795  |
| br4         | A/8001U | 40  | ORANGE | 913  |
| br5         | A/8001U | 40  | ORANGE | 844  |
| br6         | A/8001U | 40  | ORANGE | 881  |
| br7         | A/8001U | 40  | ORANGE | 486  |
| br8         | A/8001U | 40  | ORANGE | 397  |
| br9         | A/8001U | 40  | ORANGE | 396  |
| br10        | A/8001U | 40  | ORANGE | 381  |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
| 2BR1        | A/8001U | 50  | BLUE   | 408  |
| 2BR2        | A/8001U | 50  | BLUE   | 368  |
| 3BR1        | A/8001U | 70  | BLUE   | 1625 |
| 3BR2        | A/8001U | 70  | BLUE   | 1433 |
| 3BR3        | A/8001U | 70  | BLUE   | 1495 |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
| BRMAIN      | TARAX   | 200 | RED    | 2354 |
| KNOT POINT: |         |     |        | 2154 |

## LINES

**KODE 2 P - 14**

| ref. | mat.    | kg  | color  | mm   |
|------|---------|-----|--------|------|
| A    |         |     |        |      |
| a1   | A/8001U | 90  | ORANGE | 988  |
| a2   | A/8001U | 70  | ORANGE | 948  |
| a3   | A/8001U | 90  | ORANGE | 965  |
| a4   | A/8001U | 90  | ORANGE | 952  |
| a5   | A/8001U | 70  | ORANGE | 931  |
| a6   | A/8001U | 70  | ORANGE | 962  |
| a7   | A/8001U | 50  | ORANGE | 946  |
| a8   | A/8001U | 50  | ORANGE | 891  |
| a9   | A/8001U | 50  | ORANGE | 878  |
| a10  | A/8001U | 40  | ORANGE | 930  |
| a11  | A/8001U | 40  | ORANGE | 892  |
| a12  | A/8001U | 40  | ORANGE | 898  |
| a13  | A/8001U | 40  | ORANGE | 893  |
| a14  | A/8001U | 40  | ORANGE | 850  |
|      |         |     |        |      |
| 2A1  | A/8001U | 130 | ORANGE | 1167 |
| 2A2  | A/8001U | 90  | ORANGE | 1091 |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
| 3A1  | A/8001U | 230 | ORANGE | 3525 |
| 3A2  | A/8001U | 190 | ORANGE | 3535 |
| 3A3  | A/8001U | 190 | ORANGE | 2414 |

| ref.     | mat.    | kg  | color  | mm    |
|----------|---------|-----|--------|-------|
| B        |         |     |        |       |
| b1       | A/800IU | 90  | BLUE   | 979   |
| b2       | A/800IU | 70  | BLUE   | 936   |
| b3       | A/800IU | 70  | BLUE   | 950   |
| b4       | A/800IU | 70  | BLUE   | 934   |
| b5       | A/800IU | 50  | BLUE   | 913   |
| b6       | A/800IU | 50  | BLUE   | 945   |
| b7       | A/800IU | 50  | BLUE   | 911   |
| b8       | A/800IU | 40  | BLUE   | 863   |
| b9       | A/800IU | 40  | BLUE   | 856   |
| b10      | A/800IU | 40  | BLUE   | 870   |
| b11      | A/800IU | 40  | BLUE   | 854   |
| b12      | A/800IU | 40  | BLUE   | 866   |
| b13      | A/800IU | 40  | ORANGE | 883   |
| b14      | A/800IU | 40  | ORANGE | 866   |
|          |         |     |        |       |
| 2B1      | A/800IU | 90  | BLUE   | 1101  |
| 2B2      | A/800IU | 70  | BLUE   | 1071  |
| 2ST1     | A/800IU | 50  | ORANGE | 870   |
| 2ST2     | A/800IU | 50  | ORANGE | 844   |
|          |         |     |        |       |
|          |         |     |        |       |
| 3B1      | A/800IU | 190 | BLUE   | 3.443 |
| 3B2      | A/800IU | 130 | BLUE   | 3455  |
| 3B3      | A/800IU | 130 | BLUE   | 2438  |
| STB MAIN | A/800IU | 70  | ORANGE | 2548  |

| ref. | mat.    | kg  | color  | mm   |
|------|---------|-----|--------|------|
| C    |         |     |        |      |
| c1   | A/8001U | 50  | BLUE   | 1037 |
| c2   | A/8001U | 40  | BLUE   | 999  |
| c3   | A/8001U | 40  | BLUE   | 1014 |
| c4   | A/8001U | 40  | BLUE   | 988  |
| c5   | A/8001U | 40  | BLUE   | 972  |
| c6   | A/8001U | 40  | BLUE   | 1004 |
| c7   | A/8001U | 40  | BLUE   | 865  |
| c8   | A/8001U | 40  | BLUE   | 805  |
| c9   | A/8001U | 40  | BLUE   | 792  |
| c10  | A/8001U | 40  | BLUE   | 713  |
| c11  | A/8001U | 40  | BLUE   | 713  |
| c12  | A/8001U | 40  | BLUE   | 751  |
| c13  | A/8001U | 40  | ORANGE | 1018 |
| c14  | A/8001U | 40  | ORANGE | 971  |
|      |         |     |        |      |
| 2C1  | A/8001U | 70  | BLUE   | 572  |
| 2C2  | A/8001U | 70  | BLUE   | 646  |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
| 3c1  | A/8001U | 130 | BLUE   | 3445 |
| 3c2  | A/8001U | 130 | BLUE   | 3458 |
| 3c3  | A/8001U | 130 | BLUE   | 3098 |

[illegible]

| ref.        | mat.    | kg  | color  | mm   |
|-------------|---------|-----|--------|------|
| BRAKE       |         |     |        |      |
| br1         | A/8001U | 40  | ORANGE | 1075 |
| br2         | A/8001U | 40  | ORANGE | 890  |
| br3         | A/8001U | 40  | ORANGE | 843  |
| br4         | A/8001U | 40  | ORANGE | 965  |
| br5         | A/8001U | 40  | ORANGE | 894  |
| br6         | A/8001U | 40  | ORANGE | 934  |
| br7         | A/8001U | 40  | ORANGE | 513  |
| br8         | A/8001U | 40  | ORANGE | 420  |
| br9         | A/8001U | 40  | ORANGE | 419  |
| br10        | A/8001U | 40  | ORANGE | 404  |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
| 2BR1        | A/8001U | 50  | BLUE   | 431  |
| 2BR2        | A/8001U | 50  | BLUE   | 389  |
| 3BR1        | A/8001U | 70  | BLUE   | 1715 |
| 3BR2        | A/8001U | 70  | BLUE   | 1516 |
| 3BR3        | A/8001U | 70  | BLUE   | 1587 |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
| BRMAIN      | TARAX   | 200 | RED    | 2550 |
| KNOT POINT: |         |     |        | 2350 |

## LINES

**KODE 2 P - 16**

| ref. | mat.    | kg  | color  | mm   |
|------|---------|-----|--------|------|
| A    |         |     |        |      |
| a1   | A/8001U | 90  | ORANGE | 1055 |
| a2   | A/8001U | 70  | ORANGE | 1014 |
| a3   | A/8001U | 90  | ORANGE | 1034 |
| a4   | A/8001U | 90  | ORANGE | 1015 |
| a5   | A/8001U | 70  | ORANGE | 995  |
| a6   | A/8001U | 70  | ORANGE | 1032 |
| a7   | A/8001U | 50  | ORANGE | 1010 |
| a8   | A/8001U | 50  | ORANGE | 954  |
| a9   | A/8001U | 50  | ORANGE | 945  |
| a10  | A/8001U | 40  | ORANGE | 991  |
| a11  | A/8001U | 40  | ORANGE | 954  |
| a12  | A/8001U | 40  | ORANGE | 965  |
| a13  | A/8001U | 40  | ORANGE | 956  |
| a14  | A/8001U | 40  | ORANGE | 913  |
|      |         |     |        |      |
| 2A1  | A/8001U | 130 | ORANGE | 1243 |
| 2A2  | A/8001U | 90  | ORANGE | 1176 |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
| 3A1  | A/8001U | 230 | ORANGE | 3760 |
| 3A2  | A/8001U | 190 | ORANGE | 3785 |
| 3A3  | A/8001U | 190 | ORANGE | 2614 |

| ref.     | mat.    | kg  | color  | mm   |
|----------|---------|-----|--------|------|
| B        |         |     |        |      |
| b1       | A/800IU | 90  | BLUE   | 1046 |
| b2       | A/800IU | 70  | BLUE   | 1002 |
| b3       | A/800IU | 70  | BLUE   | 1019 |
| b4       | A/800IU | 70  | BLUE   | 996  |
| b5       | A/800IU | 50  | BLUE   | 977  |
| b6       | A/800IU | 50  | BLUE   | 1014 |
| b7       | A/800IU | 50  | BLUE   | 972  |
| b8       | A/800IU | 40  | BLUE   | 924  |
| b9       | A/800IU | 40  | BLUE   | 921  |
| b10      | A/800IU | 40  | BLUE   | 926  |
| b11      | A/800IU | 40  | BLUE   | 913  |
| b12      | A/800IU | 40  | BLUE   | 931  |
| b13      | A/800IU | 40  | ORANGE | 946  |
| b14      | A/800IU | 40  | ORANGE | 930  |
|          |         |     |        |      |
| 2B1      | A/800IU | 90  | BLUE   | 1171 |
| 2B2      | A/800IU | 70  | BLUE   | 1154 |
| 2ST1     | A/800IU | 50  | ORANGE | 932  |
| 2ST2     | A/800IU | 50  | ORANGE | 907  |
|          |         |     |        |      |
|          |         |     |        |      |
| 3B1      | A/800IU | 190 | BLUE   | 3675 |
| 3B2      | A/800IU | 130 | BLUE   | 3703 |
| 3B3      | A/800IU | 130 | BLUE   | 2643 |
| STB MAIN | A/800IU | 70  | ORANGE | 2768 |

| ref. | mat.    | kg  | color  | mm   |
|------|---------|-----|--------|------|
| C    |         |     |        |      |
| c1   | A/8001U | 50  | BLUE   | 1106 |
| c2   | A/8001U | 40  | BLUE   | 1067 |
| c3   | A/8001U | 40  | BLUE   | 1085 |
| c4   | A/8001U | 40  | BLUE   | 1055 |
| c5   | A/8001U | 40  | BLUE   | 1040 |
| c6   | A/8001U | 40  | BLUE   | 1078 |
| c7   | A/8001U | 40  | BLUE   | 921  |
| c8   | A/8001U | 40  | BLUE   | 860  |
| c9   | A/8001U | 40  | BLUE   | 851  |
| c10  | A/8001U | 40  | BLUE   | 757  |
| c11  | A/8001U | 40  | BLUE   | 762  |
| c12  | A/8001U | 40  | BLUE   | 806  |
| c13  | A/8001U | 40  | ORANGE | 1090 |
| c14  | A/8001U | 40  | ORANGE | 1042 |
|      |         |     |        |      |
| 2C1  | A/8001U | 70  | BLUE   | 607  |
| 2C2  | A/8001U | 70  | BLUE   | 699  |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
| 3c1  | A/8001U | 130 | BLUE   | 3674 |
| 3c2  | A/8001U | 130 | BLUE   | 3709 |
| 3c3  | A/8001U | 130 | BLUE   | 3344 |

[illegible]

| ref.        | mat.    | kg  | color  | mm   |
|-------------|---------|-----|--------|------|
| BRAKE       |         |     |        |      |
| br1         | A/8001U | 40  | ORANGE | 1149 |
| br2         | A/8001U | 40  | ORANGE | 952  |
| br3         | A/8001U | 40  | ORANGE | 905  |
| br4         | A/8001U | 40  | ORANGE | 1027 |
| br5         | A/8001U | 40  | ORANGE | 956  |
| br6         | A/8001U | 40  | ORANGE | 1004 |
| br7         | A/8001U | 40  | ORANGE | 542  |
| br8         | A/8001U | 40  | ORANGE | 449  |
| br9         | A/8001U | 40  | ORANGE | 448  |
| br10        | A/8001U | 40  | ORANGE | 436  |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
| 2BR1        | A/8001U | 50  | BLUE   | 458  |
| 2BR2        | A/8001U | 50  | BLUE   | 419  |
| 3BR1        | A/8001U | 70  | BLUE   | 1815 |
| 3BR2        | A/8001U | 70  | BLUE   | 1617 |
| 3BR3        | A/8001U | 70  | BLUE   | 1717 |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
| BRMAIN      | TARAX   | 200 | RED    | 2693 |
| KNOT POINT: |         |     |        | 2493 |

## LINES

**KODE 2 P - 18**

| ref. | mat.    | kg  | color  | mm   |
|------|---------|-----|--------|------|
| A    |         |     |        |      |
| a1   | A/8001U | 90  | ORANGE | 1118 |
| a2   | A/8001U | 70  | ORANGE | 1075 |
| a3   | A/8001U | 90  | ORANGE | 1096 |
| a4   | A/8001U | 90  | ORANGE | 1079 |
| a5   | A/8001U | 70  | ORANGE | 1055 |
| a6   | A/8001U | 70  | ORANGE | 1091 |
| a7   | A/8001U | 50  | ORANGE | 1073 |
| a8   | A/8001U | 50  | ORANGE | 1009 |
| a9   | A/8001U | 50  | ORANGE | 994  |
| a10  | A/8001U | 40  | ORANGE | 1055 |
| a11  | A/8001U | 40  | ORANGE | 1011 |
| a12  | A/8001U | 40  | ORANGE | 1015 |
| a13  | A/8001U | 40  | ORANGE | 1010 |
| a14  | A/8001U | 40  | ORANGE | 961  |
|      |         |     |        |      |
| 2A1  | A/8001U | 130 | ORANGE | 1325 |
| 2A2  | A/8001U | 90  | ORANGE | 1234 |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
| 3A1  | A/8001U | 230 | ORANGE | 4033 |
| 3A2  | A/8001U | 190 | ORANGE | 4048 |
| 3A3  | A/8001U | 190 | ORANGE | 2787 |

| ref.     | mat.    | kg  | color  | mm   |
|----------|---------|-----|--------|------|
| B        |         |     |        |      |
| b1       | A/800IU | 90  | BLUE   | 1108 |
| b2       | A/800IU | 70  | BLUE   | 1062 |
| b3       | A/800IU | 70  | BLUE   | 1080 |
| b4       | A/800IU | 70  | BLUE   | 1058 |
| b5       | A/800IU | 50  | BLUE   | 1035 |
| b6       | A/800IU | 50  | BLUE   | 1071 |
| b7       | A/800IU | 50  | BLUE   | 1033 |
| b8       | A/800IU | 40  | BLUE   | 977  |
| b9       | A/800IU | 40  | BLUE   | 969  |
| b10      | A/800IU | 40  | BLUE   | 988  |
| b11      | A/800IU | 40  | BLUE   | 968  |
| b12      | A/800IU | 40  | BLUE   | 980  |
| b13      | A/800IU | 40  | ORANGE | 1000 |
| b14      | A/800IU | 40  | ORANGE | 980  |
|          |         |     |        |      |
| 2B1      | A/800IU | 90  | BLUE   | 1249 |
| 2B2      | A/800IU | 70  | BLUE   | 1211 |
| 2ST1     | A/800IU | 50  | ORANGE | 985  |
| 2ST2     | A/800IU | 50  | ORANGE | 955  |
|          |         |     |        |      |
|          |         |     |        |      |
| 3B1      | A/800IU | 190 | BLUE   | 3938 |
| 3B2      | A/800IU | 130 | BLUE   | 3958 |
| 3B3      | A/800IU | 130 | BLUE   | 2808 |
| STB MAIN | A/800IU | 70  | ORANGE | 2921 |

| ref. | mat.    | kg  | color  | mm   |
|------|---------|-----|--------|------|
| C    |         |     |        |      |
| c1   | A/8001U | 50  | BLUE   | 1172 |
| c2   | A/8001U | 40  | BLUE   | 1131 |
| c3   | A/8001U | 40  | BLUE   | 1150 |
| c4   | A/8001U | 40  | BLUE   | 1119 |
| c5   | A/8001U | 40  | BLUE   | 1101 |
| c6   | A/8001U | 40  | BLUE   | 1138 |
| c7   | A/8001U | 40  | BLUE   | 981  |
| c8   | A/8001U | 40  | BLUE   | 912  |
| c9   | A/8001U | 40  | BLUE   | 896  |
| c10  | A/8001U | 40  | BLUE   | 811  |
| c11  | A/8001U | 40  | BLUE   | 809  |
| c12  | A/8001U | 40  | BLUE   | 849  |
| c13  | A/8001U | 40  | ORANGE | 1153 |
| c14  | A/8001U | 40  | ORANGE | 1099 |
|      |         |     |        |      |
| 2C1  | A/8001U | 70  | BLUE   | 651  |
| 2C2  | A/8001U | 70  | BLUE   | 728  |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
| 3c1  | A/8001U | 130 | BLUE   | 3929 |
| 3c2  | A/8001U | 130 | BLUE   | 3960 |
| 3c3  | A/8001U | 130 | BLUE   | 3549 |

[illegible]

| ref.        | mat.    | kg  | color  | mm   |
|-------------|---------|-----|--------|------|
| BRAKE       |         |     |        |      |
| br1         | A/8001U | 40  | ORANGE | 1218 |
| br2         | A/8001U | 40  | ORANGE | 1010 |
| br3         | A/8001U | 40  | ORANGE | 959  |
| br4         | A/8001U | 40  | ORANGE | 1094 |
| br5         | A/8001U | 40  | ORANGE | 1013 |
| br6         | A/8001U | 40  | ORANGE | 1059 |
| br7         | A/8001U | 40  | ORANGE | 584  |
| br8         | A/8001U | 40  | ORANGE | 477  |
| br9         | A/8001U | 40  | ORANGE | 475  |
| br10        | A/8001U | 40  | ORANGE | 456  |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
| 2BR1        | A/8001U | 50  | BLUE   | 490  |
| 2BR2        | A/8001U | 50  | BLUE   | 440  |
| 3BR1        | A/8001U | 70  | BLUE   | 1943 |
| 3BR2        | A/8001U | 70  | BLUE   | 1722 |
| 3BR3        | A/8001U | 70  | BLUE   | 1797 |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
| BRMAIN      | TARAX   | 200 | RED    | 2842 |
| KNOT POINT: |         |     |        | 2642 |

## LINES

**KODE 2 P - 20**

| ref. | mat.    | kg  | color  | mm   |
|------|---------|-----|--------|------|
| A    |         |     |        |      |
| a1   | A/8001U | 90  | ORANGE | 1178 |
| a2   | A/8001U | 70  | ORANGE | 1131 |
| a3   | A/8001U | 90  | ORANGE | 1150 |
| a4   | A/8001U | 90  | ORANGE | 1145 |
| a5   | A/8001U | 70  | ORANGE | 1111 |
| a6   | A/8001U | 70  | ORANGE | 1140 |
| a7   | A/8001U | 50  | ORANGE | 1135 |
| a8   | A/8001U | 50  | ORANGE | 1061 |
| a9   | A/8001U | 50  | ORANGE | 1038 |
| a10  | A/8001U | 40  | ORANGE | 1116 |
| a11  | A/8001U | 40  | ORANGE | 1066 |
| a12  | A/8001U | 40  | ORANGE | 1070 |
| a13  | A/8001U | 40  | ORANGE | 1069 |
| a14  | A/8001U | 40  | ORANGE | 1019 |
|      |         |     |        |      |
| 2A1  | A/8001U | 130 | ORANGE | 1405 |
| 2A2  | A/8001U | 90  | ORANGE | 1291 |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
| 3A1  | A/8001U | 230 | ORANGE | 4279 |
| 3A2  | A/8001U | 190 | ORANGE | 4270 |
| 3A3  | A/8001U | 190 | ORANGE | 2901 |

| ref.     | mat.    | kg  | color  | mm   |
|----------|---------|-----|--------|------|
| B        |         |     |        |      |
| b1       | A/800IU | 90  | BLUE   | 1165 |
| b2       | A/800IU | 70  | BLUE   | 1115 |
| b3       | A/800IU | 70  | BLUE   | 1131 |
| b4       | A/800IU | 70  | BLUE   | 1122 |
| b5       | A/800IU | 50  | BLUE   | 1090 |
| b6       | A/800IU | 50  | BLUE   | 1119 |
| b7       | A/800IU | 50  | BLUE   | 1095 |
| b8       | A/800IU | 40  | BLUE   | 1028 |
| b9       | A/800IU | 40  | BLUE   | 1014 |
| b10      | A/800IU | 40  | BLUE   | 1047 |
| b11      | A/800IU | 40  | BLUE   | 1022 |
| b12      | A/800IU | 40  | BLUE   | 1035 |
| b13      | A/800IU | 40  | ORANGE | 1058 |
| b14      | A/800IU | 40  | ORANGE | 1039 |
|          |         |     |        |      |
| 2B1      | A/800IU | 90  | BLUE   | 1328 |
| 2B2      | A/800IU | 70  | BLUE   | 1269 |
| 2ST1     | A/800IU | 50  | ORANGE | 1042 |
| 2ST2     | A/800IU | 50  | ORANGE | 1013 |
|          |         |     |        |      |
|          |         |     |        |      |
| 3B1      | A/800IU | 190 | BLUE   | 4183 |
| 3B2      | A/800IU | 130 | BLUE   | 4179 |
| 3B3      | A/800IU | 130 | BLUE   | 2919 |
| STB MAIN | A/800IU | 70  | ORANGE | 3026 |

| ref. | mat.    | kg  | color  | mm   |
|------|---------|-----|--------|------|
| C    |         |     |        |      |
| c1   | A/8001U | 50  | BLUE   | 1236 |
| c2   | A/8001U | 40  | BLUE   | 1191 |
| c3   | A/8001U | 40  | BLUE   | 1208 |
| c4   | A/8001U | 40  | BLUE   | 1183 |
| c5   | A/8001U | 40  | BLUE   | 1156 |
| c6   | A/8001U | 40  | BLUE   | 1186 |
| c7   | A/8001U | 40  | BLUE   | 1042 |
| c8   | A/8001U | 40  | BLUE   | 962  |
| c9   | A/8001U | 40  | BLUE   | 938  |
| c10  | A/8001U | 40  | BLUE   | 859  |
| c11  | A/8001U | 40  | BLUE   | 855  |
| c12  | A/8001U | 40  | BLUE   | 897  |
| c13  | A/8001U | 40  | ORANGE | 1220 |
| c14  | A/8001U | 40  | ORANGE | 1164 |
|      |         |     |        |      |
| 2C1  | A/8001U | 70  | BLUE   | 694  |
| 2C2  | A/8001U | 70  | BLUE   | 758  |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
| 3c1  | A/8001U | 130 | BLUE   | 4165 |
| 3c2  | A/8001U | 130 | BLUE   | 4179 |
| 3c3  | A/8001U | 130 | BLUE   | 3694 |

[illegible]

| ref.        | mat.    | kg  | color  | mm   |
|-------------|---------|-----|--------|------|
| BRAKE       |         |     |        |      |
| br1         | A/8001U | 40  | ORANGE | 1294 |
| br2         | A/8001U | 40  | ORANGE | 1072 |
| br3         | A/8001U | 40  | ORANGE | 1014 |
| br4         | A/8001U | 40  | ORANGE | 1165 |
| br5         | A/8001U | 40  | ORANGE | 1068 |
| br6         | A/8001U | 40  | ORANGE | 1106 |
| br7         | A/8001U | 40  | ORANGE | 596  |
| br8         | A/8001U | 40  | ORANGE | 482  |
| br9         | A/8001U | 40  | ORANGE | 473  |
| br10        | A/8001U | 40  | ORANGE | 467  |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
| 2BR1        | A/8001U | 50  | BLUE   | 495  |
| 2BR2        | A/8001U | 50  | BLUE   | 451  |
| 3BR1        | A/8001U | 70  | BLUE   | 2055 |
| 3BR2        | A/8001U | 70  | BLUE   | 1791 |
| 3BR3        | A/8001U | 70  | BLUE   | 1893 |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
| BRMAIN      | TARAX   | 200 | RED    | 2993 |
| KNOT POINT: |         |     |        | 2793 |

## LINES

**KODE 2 P - 22**

| ref. | mat.    | kg  | color  | mm   |
|------|---------|-----|--------|------|
| A    |         |     |        |      |
| a1   | A/8001U | 90  | ORANGE | 1235 |
| a2   | A/8001U | 70  | ORANGE | 1186 |
| a3   | A/8001U | 90  | ORANGE | 1207 |
| a4   | A/8001U | 90  | ORANGE | 1200 |
| a5   | A/8001U | 70  | ORANGE | 1166 |
| a6   | A/8001U | 70  | ORANGE | 1196 |
| a7   | A/8001U | 50  | ORANGE | 1190 |
| a8   | A/8001U | 50  | ORANGE | 1113 |
| a9   | A/8001U | 50  | ORANGE | 1089 |
| a10  | A/8001U | 40  | ORANGE | 1170 |
| a11  | A/8001U | 40  | ORANGE | 1118 |
| a12  | A/8001U | 40  | ORANGE | 1122 |
| a13  | A/8001U | 40  | ORANGE | 1122 |
| a14  | A/8001U | 40  | ORANGE | 1069 |
|      |         |     |        |      |
| 2A1  | A/8001U | 130 | ORANGE | 1473 |
| 2A2  | A/8001U | 90  | ORANGE | 1354 |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
| 3A1  | A/8001U | 230 | ORANGE | 4514 |
| 3A2  | A/8001U | 190 | ORANGE | 4508 |
| 3A3  | A/8001U | 190 | ORANGE | 3074 |

| ref.     | mat.    | kg  | color  | mm   |
|----------|---------|-----|--------|------|
| B        |         |     |        |      |
| b1       | A/800IU | 90  | BLUE   | 1221 |
| b2       | A/800IU | 70  | BLUE   | 1170 |
| b3       | A/800IU | 70  | BLUE   | 1188 |
| b4       | A/800IU | 70  | BLUE   | 1176 |
| b5       | A/800IU | 50  | BLUE   | 1143 |
| b6       | A/800IU | 50  | BLUE   | 1175 |
| b7       | A/800IU | 50  | BLUE   | 1148 |
| b8       | A/800IU | 40  | BLUE   | 1079 |
| b9       | A/800IU | 40  | BLUE   | 1063 |
| b10      | A/800IU | 40  | BLUE   | 1097 |
| b11      | A/800IU | 40  | BLUE   | 1072 |
| b12      | A/800IU | 40  | BLUE   | 1086 |
| b13      | A/800IU | 40  | ORANGE | 1110 |
| b14      | A/800IU | 40  | ORANGE | 1090 |
|          |         |     |        |      |
| 2B1      | A/800IU | 90  | BLUE   | 1393 |
| 2B2      | A/800IU | 70  | BLUE   | 1332 |
| 2ST1     | A/800IU | 50  | ORANGE | 1093 |
| 2ST2     | A/800IU | 50  | ORANGE | 1062 |
|          |         |     |        |      |
|          |         |     |        |      |
| 3B1      | A/800IU | 190 | BLUE   | 4409 |
| 3B2      | A/800IU | 130 | BLUE   | 4410 |
| 3B3      | A/800IU | 130 | BLUE   | 3093 |
| STB MAIN | A/800IU | 70  | ORANGE | 3206 |

| ref. | mat.    | kg  | color  | mm   |
|------|---------|-----|--------|------|
| C    |         |     |        |      |
| c1   | A/8001U | 50  | BLUE   | 1295 |
| c2   | A/8001U | 40  | BLUE   | 1249 |
| c3   | A/8001U | 40  | BLUE   | 1268 |
| c4   | A/8001U | 40  | BLUE   | 1241 |
| c5   | A/8001U | 40  | BLUE   | 1213 |
| c6   | A/8001U | 40  | BLUE   | 1245 |
| c7   | A/8001U | 40  | BLUE   | 1093 |
| c8   | A/8001U | 40  | BLUE   | 1008 |
| c9   | A/8001U | 40  | BLUE   | 984  |
| c10  | A/8001U | 40  | BLUE   | 901  |
| c11  | A/8001U | 40  | BLUE   | 897  |
| c12  | A/8001U | 40  | BLUE   | 940  |
| c13  | A/8001U | 40  | ORANGE | 1279 |
| c14  | A/8001U | 40  | ORANGE | 1221 |
|      |         |     |        |      |
| 2C1  | A/8001U | 70  | BLUE   | 727  |
| 2C2  | A/8001U | 70  | BLUE   | 796  |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
| 3c1  | A/8001U | 130 | BLUE   | 4398 |
| 3c2  | A/8001U | 130 | BLUE   | 4415 |
| 3c3  | A/8001U | 130 | BLUE   | 3915 |

[illegible]

| ref.        | mat.    | kg  | color  | mm   |
|-------------|---------|-----|--------|------|
| BRAKE       |         |     |        |      |
| br1         | A/8001U | 40  | ORANGE | 1347 |
| br2         | A/8001U | 40  | ORANGE | 1115 |
| br3         | A/8001U | 40  | ORANGE | 1052 |
| br4         | A/8001U | 40  | ORANGE | 1221 |
| br5         | A/8001U | 40  | ORANGE | 1119 |
| br6         | A/8001U | 40  | ORANGE | 1158 |
| br7         | A/8001U | 40  | ORANGE | 644  |
| br8         | A/8001U | 40  | ORANGE | 525  |
| br9         | A/8001U | 40  | ORANGE | 523  |
| br10        | A/8001U | 40  | ORANGE | 508  |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
| 2BR1        | A/8001U | 50  | BLUE   | 540  |
| 2BR2        | A/8001U | 50  | BLUE   | 488  |
| 3BR1        | A/8001U | 70  | BLUE   | 2179 |
| 3BR2        | A/8001U | 70  | BLUE   | 1900 |
| 3BR3        | A/8001U | 70  | BLUE   | 1962 |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
| BRMAIN      | TARAX   | 200 | RED    | 3131 |
| KNOT POINT: |         |     |        | 2931 |

## LINES

**KODE 2 P - 24**

| ref. | mat.    | kg  | color  | mm   |
|------|---------|-----|--------|------|
| A    |         |     |        |      |
| a1   | A/8001U | 90  | ORANGE | 1289 |
| a2   | A/8001U | 70  | ORANGE | 1239 |
| a3   | A/8001U | 90  | ORANGE | 1262 |
| a4   | A/8001U | 90  | ORANGE | 1253 |
| a5   | A/8001U | 70  | ORANGE | 1218 |
| a6   | A/8001U | 70  | ORANGE | 1250 |
| a7   | A/8001U | 50  | ORANGE | 1243 |
| a8   | A/8001U | 50  | ORANGE | 1162 |
| a9   | A/8001U | 50  | ORANGE | 1138 |
| a10  | A/8001U | 40  | ORANGE | 1222 |
| a11  | A/8001U | 40  | ORANGE | 1168 |
| a12  | A/8001U | 40  | ORANGE | 1173 |
| a13  | A/8001U | 40  | ORANGE | 1171 |
| a14  | A/8001U | 40  | ORANGE | 1116 |
|      |         |     |        |      |
| 2A1  | A/8001U | 130 | ORANGE | 1538 |
| 2A2  | A/8001U | 90  | ORANGE | 1415 |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
| 3A1  | A/8001U | 230 | ORANGE | 4738 |
| 3A2  | A/8001U | 190 | ORANGE | 4735 |
| 3A3  | A/8001U | 190 | ORANGE | 3240 |

| ref.     | mat.    | kg  | color  | mm    |
|----------|---------|-----|--------|-------|
| B        |         |     |        |       |
| b1       | A/800IU | 90  | BLUE   | 1275  |
| b2       | A/800IU | 70  | BLUE   | 1222  |
| b3       | A/800IU | 70  | BLUE   | 1242  |
| b4       | A/800IU | 70  | BLUE   | 1227  |
| b5       | A/800IU | 50  | BLUE   | 1194  |
| b6       | A/800IU | 50  | BLUE   | 1228  |
| b7       | A/800IU | 50  | BLUE   | 1199  |
| b8       | A/800IU | 40  | BLUE   | 1127  |
| b9       | A/800IU | 40  | BLUE   | 1111  |
| b10      | A/800IU | 40  | BLUE   | 1146  |
| b11      | A/800IU | 40  | BLUE   | 1120  |
| b12      | A/800IU | 40  | BLUE   | 1134  |
| b13      | A/800IU | 40  | ORANGE | 1159  |
| b14      | A/800IU | 40  | ORANGE | 1138  |
|          |         |     |        |       |
| 2B1      | A/800IU | 90  | BLUE   | 1,454 |
| 2B2      | A/800IU | 70  | BLUE   | 1392  |
| 2ST1     | A/800IU | 50  | ORANGE | 1142  |
| 2ST2     | A/800IU | 50  | ORANGE | 1109  |
|          |         |     |        |       |
|          |         |     |        |       |
| 3B1      | A/800IU | 190 | BLUE   | 4628  |
| 3B2      | A/800IU | 130 | BLUE   | 4633  |
| 3B3      | A/800IU | 130 | BLUE   | 3260  |
| STB MAIN | A/800IU | 70  | ORANGE | 3379  |

| ref. | mat.    | kg  | color  | mm   |
|------|---------|-----|--------|------|
| C    |         |     |        |      |
| c1   | A/8001U | 50  | BLUE   | 1352 |
| c2   | A/8001U | 40  | BLUE   | 1304 |
| c3   | A/8001U | 40  | BLUE   | 1325 |
| c4   | A/8001U | 40  | BLUE   | 1296 |
| c5   | A/8001U | 40  | BLUE   | 1267 |
| c6   | A/8001U | 40  | BLUE   | 1301 |
| c7   | A/8001U | 40  | BLUE   | 1141 |
| c8   | A/8001U | 40  | BLUE   | 1053 |
| c9   | A/8001U | 40  | BLUE   | 1028 |
| c10  | A/8001U | 40  | BLUE   | 941  |
| c11  | A/8001U | 40  | BLUE   | 937  |
| c12  | A/8001U | 40  | BLUE   | 982  |
| c13  | A/8001U | 40  | ORANGE | 1336 |
| c14  | A/8001U | 40  | ORANGE | 1275 |
|      |         |     |        |      |
| 2C1  | A/8001U | 70  | BLUE   | 759  |
| 2C2  | A/8001U | 70  | BLUE   | 832  |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
| 3c1  | A/8001U | 130 | BLUE   | 4617 |
| 3c2  | A/8001U | 130 | BLUE   | 4638 |
| 3c3  | A/8001U | 130 | BLUE   | 4117 |

[illegible]

| ref.        | mat.    | kg  | color  | mm   |
|-------------|---------|-----|--------|------|
| BRAKE       |         |     |        |      |
| br1         | A/8001U | 40  | ORANGE | 1407 |
| br2         | A/8001U | 40  | ORANGE | 1165 |
| br3         | A/8001U | 40  | ORANGE | 1100 |
| br4         | A/8001U | 40  | ORANGE | 1274 |
| br5         | A/8001U | 40  | ORANGE | 1169 |
| br6         | A/8001U | 40  | ORANGE | 1210 |
| br7         | A/8001U | 40  | ORANGE | 672  |
| br8         | A/8001U | 40  | ORANGE | 548  |
| br9         | A/8001U | 40  | ORANGE | 547  |
| br10        | A/8001U | 40  | ORANGE | 531  |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
| 2BR1        | A/8001U | 50  | BLUE   | 563  |
| 2BR2        | A/8001U | 50  | BLUE   | 510  |
| 3BR1        | A/8001U | 70  | BLUE   | 2272 |
| 3BR2        | A/8001U | 70  | BLUE   | 1984 |
| 3BR3        | A/8001U | 70  | BLUE   | 2053 |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
| BRMAIN      | TARAX   | 200 | RED    | 3294 |
| KNOT POINT: |         |     |        | 3094 |

## LINES

**KODE 2 P - 26**

| ref. | mat.    | kg  | color  | mm   |
|------|---------|-----|--------|------|
| A    |         |     |        |      |
| a1   | A/8001U | 90  | ORANGE | 1341 |
| a2   | A/8001U | 70  | ORANGE | 1290 |
| a3   | A/8001U | 90  | ORANGE | 1314 |
| a4   | A/8001U | 90  | ORANGE | 1303 |
| a5   | A/8001U | 70  | ORANGE | 1267 |
| a6   | A/8001U | 70  | ORANGE | 1302 |
| a7   | A/8001U | 50  | ORANGE | 1294 |
| a8   | A/8001U | 50  | ORANGE | 1210 |
| a9   | A/8001U | 50  | ORANGE | 1185 |
| a10  | A/8001U | 40  | ORANGE | 1272 |
| a11  | A/8001U | 40  | ORANGE | 1216 |
| a12  | A/8001U | 40  | ORANGE | 1221 |
| a13  | A/8001U | 40  | ORANGE | 1219 |
| a14  | A/8001U | 40  | ORANGE | 1162 |
|      |         |     |        |      |
| 2A1  | A/8001U | 130 | ORANGE | 1601 |
| 2A2  | A/8001U | 90  | ORANGE | 1473 |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
| 3A1  | A/8001U | 230 | ORANGE | 4954 |
| 3A2  | A/8001U | 190 | ORANGE | 4953 |
| 3A3  | A/8001U | 190 | ORANGE | 3398 |

| ref.     | mat.    | kg  | color  | mm   |
|----------|---------|-----|--------|------|
| B        |         |     |        |      |
| b1       | A/800IU | 90  | BLUE   | 1326 |
| b2       | A/800IU | 70  | BLUE   | 1272 |
| b3       | A/800IU | 70  | BLUE   | 1294 |
| b4       | A/800IU | 70  | BLUE   | 1277 |
| b5       | A/800IU | 50  | BLUE   | 1243 |
| b6       | A/800IU | 50  | BLUE   | 1278 |
| b7       | A/800IU | 50  | BLUE   | 1248 |
| b8       | A/800IU | 40  | BLUE   | 1173 |
| b9       | A/800IU | 40  | BLUE   | 1157 |
| b10      | A/800IU | 40  | BLUE   | 1193 |
| b11      | A/800IU | 40  | BLUE   | 1166 |
| b12      | A/800IU | 40  | BLUE   | 1181 |
| b13      | A/800IU | 40  | ORANGE | 1206 |
| b14      | A/800IU | 40  | ORANGE | 1184 |
|          |         |     |        |      |
| 2B1      | A/800IU | 90  | BLUE   | 1513 |
| 2B2      | A/800IU | 70  | BLUE   | 1449 |
| 2ST1     | A/800IU | 50  | ORANGE | 1188 |
| 2ST2     | A/800IU | 50  | ORANGE | 1155 |
|          |         |     |        |      |
|          |         |     |        |      |
| 3B1      | A/800IU | 190 | BLUE   | 4839 |
| 3B2      | A/800IU | 130 | BLUE   | 4846 |
| 3B3      | A/800IU | 130 | BLUE   | 3420 |
| STB MAIN | A/800IU | 70  | ORANGE | 3544 |

| ref. | mat.    | kg  | color  | mm   |
|------|---------|-----|--------|------|
| C    |         |     |        |      |
| c1   | A/8001U | 50  | BLUE   | 1406 |
| c2   | A/8001U | 40  | BLUE   | 1357 |
| c3   | A/8001U | 40  | BLUE   | 1379 |
| c4   | A/8001U | 40  | BLUE   | 1348 |
| c5   | A/8001U | 40  | BLUE   | 1319 |
| c6   | A/8001U | 40  | BLUE   | 1355 |
| c7   | A/8001U | 40  | BLUE   | 1188 |
| c8   | A/8001U | 40  | BLUE   | 1096 |
| c9   | A/8001U | 40  | BLUE   | 1070 |
| c10  | A/8001U | 40  | BLUE   | 979  |
| c11  | A/8001U | 40  | BLUE   | 975  |
| c12  | A/8001U | 40  | BLUE   | 1023 |
| c13  | A/8001U | 40  | ORANGE | 1390 |
| c14  | A/8001U | 40  | ORANGE | 1327 |
|      |         |     |        |      |
| 2C1  | A/8001U | 70  | BLUE   | 790  |
| 2C2  | A/8001U | 70  | BLUE   | 866  |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
|      |         |     |        |      |
| 3c1  | A/8001U | 130 | BLUE   | 4828 |
| 3c2  | A/8001U | 130 | BLUE   | 4852 |
| 3c3  | A/8001U | 130 | BLUE   | 4312 |

[illegible]

| ref.        | mat.    | kg  | color  | mm   |
|-------------|---------|-----|--------|------|
| BRAKE       |         |     |        |      |
| br1         | A/8001U | 40  | ORANGE | 1464 |
| br2         | A/8001U | 40  | ORANGE | 1213 |
| br3         | A/8001U | 40  | ORANGE | 1146 |
| br4         | A/8001U | 40  | ORANGE | 1326 |
| br5         | A/8001U | 40  | ORANGE | 1217 |
| br6         | A/8001U | 40  | ORANGE | 1261 |
| br7         | A/8001U | 40  | ORANGE | 699  |
| br8         | A/8001U | 40  | ORANGE | 570  |
| br9         | A/8001U | 40  | ORANGE | 569  |
| br10        | A/8001U | 40  | ORANGE | 553  |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
| 2BR1        | A/8001U | 50  | BLUE   | 586  |
| 2BR2        | A/8001U | 50  | BLUE   | 532  |
| 3BR1        | A/8001U | 70  | BLUE   | 2362 |
| 3BR2        | A/8001U | 70  | BLUE   | 2065 |
| 3BR3        | A/8001U | 70  | BLUE   | 2139 |
|             |         |     |        |      |
|             |         |     |        |      |
|             |         |     |        |      |
| BRMAIN      | TARAX   | 200 | RED    | 3449 |
| KNOT POINT: |         |     | 3,49   |      |

# LINE MEASUREMENTS

## KODE 2 P - 12

| LINES HEIGHT + RISERS mm |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
|                          | A    | B    | C    | D    | br   |
| 1                        | 4728 | 4642 | 4706 | 4796 | 4856 |
| 2                        | 4688 | 4598 | 4668 | 4772 | 4679 |
| 3                        | 4704 | 4610 | 4681 | 4767 | 4634 |
| 4                        | 4700 | 4605 | 4678 | 4773 | 4560 |
| 5                        | 4678 | 4588 | 4662 | 4813 | 4491 |
| 6                        | 4708 | 4617 | 4692 | 4733 | 4528 |
| 7                        | 4732 | 4662 | 4741 | 4712 | 4603 |
| 8                        | 4680 | 4616 | 4684 |      | 4514 |
| 9                        | 4667 | 4610 | 4672 |      | 4473 |
| 10                       | 4646 | 4595 | 4667 |      | 4458 |
| 11                       | 4610 | 4580 | 4667 |      |      |
| 12                       | 4615 | 4591 | 4702 |      |      |
| 13                       | 4531 | 4523 | 4650 |      |      |
| 14                       | 4467 | 4483 | 4582 |      |      |

## KODE 2 P - 14

| LINES HEIGHT + RISERS mm |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
|                          | A    | B    | C    | D    | br   |
| 1                        | 5005 | 4916 | 4979 | 5075 | 5200 |
| 2                        | 4964 | 4872 | 4941 | 5052 | 5015 |
| 3                        | 4982 | 4886 | 4956 | 5034 | 4968 |
| 4                        | 4980 | 4883 | 4943 | 5042 | 4891 |
| 5                        | 4958 | 4866 | 4927 | 5101 | 4820 |
| 6                        | 4989 | 4898 | 4959 | 5018 | 4860 |
| 7                        | 5013 | 4940 | 5026 | 4996 | 4941 |
| 8                        | 4958 | 4892 | 4966 |      | 4848 |
| 9                        | 4945 | 4885 | 4953 |      | 4805 |
| 10                       | 4922 | 4870 | 4948 |      | 4790 |
| 11                       | 4884 | 4854 | 4948 |      |      |
| 12                       | 4890 | 4866 | 4986 |      |      |
| 13                       | 4806 | 4796 | 4931 |      |      |
| 14                       | 4737 | 4753 | 4858 |      |      |

## KODE 2 P - 16

| LINES HEIGHT + RISERS mm |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
|                          | A    | B    | C    | D    | br   |
| 1                        | 5307 | 5215 | 5277 | 5378 | 5517 |
| 2                        | 5265 | 5170 | 5238 | 5356 | 5320 |
| 3                        | 5286 | 5187 | 5256 | 5359 | 5273 |
| 4                        | 5293 | 5193 | 5261 | 5372 | 5197 |
| 5                        | 5272 | 5178 | 5246 | 5444 | 5126 |
| 6                        | 5309 | 5215 | 5284 | 5362 | 5174 |
| 7                        | 5353 | 5276 | 5363 | 5347 | 5270 |
| 8                        | 5297 | 5228 | 5302 |      | 5177 |
| 9                        | 5288 | 5225 | 5293 |      | 5137 |
| 10                       | 5268 | 5214 | 5291 |      | 5125 |
| 11                       | 5231 | 5201 | 5296 |      |      |
| 12                       | 5242 | 5219 | 5340 |      |      |
| 13                       | 5151 | 5141 | 5285 |      |      |
| 14                       | 5083 | 5100 | 5212 |      |      |

## 10.7 LINE MEASUREMENTS

### KODE 2 P - 18

| LINES HEIGHT + RISERS mm |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
|                          | A    | B    | C    | D    | br   |
| 1                        | 5643 | 5540 | 5598 | 5705 | 5873 |
| 2                        | 5599 | 5493 | 5557 | 5682 | 5665 |
| 3                        | 5621 | 5511 | 5576 | 5680 | 5614 |
| 4                        | 5620 | 5510 | 5576 | 5690 | 5528 |
| 5                        | 5595 | 5491 | 5558 | 5758 | 5447 |
| 6                        | 5631 | 5527 | 5595 | 5661 | 5493 |
| 7                        | 5671 | 5580 | 5672 | 5632 | 5583 |
| 8                        | 5607 | 5524 | 5603 |      | 5476 |
| 9                        | 5592 | 5516 | 5587 |      | 5424 |
| 10                       | 5563 | 5498 | 5579 |      | 5405 |
| 11                       | 5519 | 5478 | 5577 |      |      |
| 12                       | 5523 | 5490 | 5617 |      |      |
| 13                       | 5411 | 5401 | 5554 |      |      |
| 14                       | 5332 | 5351 | 5470 |      |      |

### KODE 2 P - 20

| LINES HEIGHT + RISERS mm |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
|                          | A    | B    | C    | D    | br   |
| 1                        | 5949 | 5842 | 5898 | 6014 | 6212 |
| 2                        | 5901 | 5791 | 5853 | 5986 | 5990 |
| 3                        | 5921 | 5807 | 5870 | 5972 | 5932 |
| 4                        | 5908 | 5795 | 5859 | 5965 | 5819 |
| 5                        | 5873 | 5767 | 5832 | 6011 | 5722 |
| 6                        | 5902 | 5796 | 5862 | 5895 | 5760 |
| 7                        | 5927 | 5832 | 5929 | 5856 | 5842 |
| 8                        | 5853 | 5765 | 5841 |      | 5728 |
| 9                        | 5830 | 5751 | 5817 |      | 5675 |
| 10                       | 5795 | 5726 | 5802 |      | 5669 |
| 11                       | 5745 | 5701 | 5798 |      |      |
| 12                       | 5749 | 5714 | 5840 |      |      |
| 13                       | 5632 | 5621 | 5783 |      |      |
| 14                       | 5553 | 5573 | 5698 |      |      |

### KODE 2 P - 22

| LINES HEIGHT + RISERS mm |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
|                          | A    | B    | C    | D    | br   |
| 1                        | 6241 | 6124 | 6190 | 6308 | 6527 |
| 2                        | 6191 | 6072 | 6144 | 6281 | 6295 |
| 3                        | 6213 | 6090 | 6163 | 6268 | 6232 |
| 4                        | 6201 | 6080 | 6153 | 6262 | 6122 |
| 5                        | 6166 | 6051 | 6125 | 6320 | 6020 |
| 6                        | 6196 | 6083 | 6157 | 6199 | 6059 |
| 7                        | 6223 | 6124 | 6226 | 6159 | 6147 |
| 8                        | 6146 | 6055 | 6141 |      | 6028 |
| 9                        | 6122 | 6039 | 6117 |      | 5974 |
| 10                       | 6085 | 6013 | 6103 |      | 5959 |
| 11                       | 6033 | 5988 | 6099 |      |      |
| 12                       | 6037 | 6002 | 6142 |      |      |
| 13                       | 5916 | 5904 | 6073 |      |      |
| 14                       | 5832 | 5853 | 5984 |      |      |

10.7 LINE MEASUREMENTS

KODE 2 P - 24

| LINES HEIGHT + RISERS mm |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
|                          | A    | B    | C    | D    | br   |
| 1                        | 6519 | 6397 | 6466 | 6589 | 6833 |
| 2                        | 6468 | 6343 | 6418 | 6562 | 6591 |
| 3                        | 6492 | 6363 | 6439 | 6551 | 6526 |
| 4                        | 6481 | 6354 | 6431 | 6546 | 6412 |
| 5                        | 6445 | 6325 | 6402 | 6606 | 6307 |
| 6                        | 6477 | 6359 | 6436 | 6480 | 6348 |
| 7                        | 6507 | 6403 | 6508 | 6440 | 6442 |
| 8                        | 6426 | 6331 | 6420 |      | 6318 |
| 9                        | 6402 | 6315 | 6395 |      | 6264 |
| 10                       | 6364 | 6289 | 6381 |      | 6248 |
| 11                       | 6310 | 6263 | 6377 |      |      |
| 12                       | 6315 | 6277 | 6422 |      |      |
| 13                       | 6187 | 6175 | 6352 |      |      |
| 14                       | 6099 | 6121 | 6258 |      |      |

KODE 2 P - 26

| LINES HEIGHT + RISERS mm |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
|                          | A    | B    | C    | D    | br   |
| 1                        | 6787 | 6659 | 6731 | 6860 | 7140 |
| 2                        | 6735 | 6604 | 6682 | 6833 | 6889 |
| 3                        | 6760 | 6626 | 6704 | 6822 | 6822 |
| 4                        | 6749 | 6617 | 6697 | 6819 | 6705 |
| 5                        | 6712 | 6587 | 6668 | 6883 | 6596 |
| 6                        | 6747 | 6622 | 6704 | 6752 | 6640 |
| 7                        | 6779 | 6671 | 6781 | 6710 | 6738 |
| 8                        | 6695 | 6596 | 6689 |      | 6609 |
| 9                        | 6670 | 6580 | 6663 |      | 6554 |
| 10                       | 6630 | 6553 | 6648 |      | 6538 |
| 11                       | 6574 | 6526 | 6644 |      |      |
| 12                       | 6579 | 6541 | 6692 |      |      |
| 13                       | 6446 | 6433 | 6617 |      |      |
| 14                       | 6356 | 6378 | 6521 |      |      |

# SUSPENSION

| MATERIAL CODE                             |              | A-8001/U | A-8001/U | A-8001/U | 8001/U | A-8001/U | A-8001/U | A-8001/U  | TARAX     |
|-------------------------------------------|--------------|----------|----------|----------|--------|----------|----------|-----------|-----------|
| STRENGTH CODE                             |              | 040      | 050      | 070      | 090    | 130      | 190      | 230       | 200       |
|                                           |              |          |          |          |        |          |          |           |           |
| DIAMETER mm                               | ø            | 0.45     | 0.5      | 0.7      | 0.8    | 0.9      | 1,1      | 1,1 x 1,4 | 1.7       |
| CORE MATERIAL                             |              | TECHNORA | ARAMID   | ARAMID   | ARAMID | ARAMID   | ARAMID   | ARAMID    | DYNEEMA   |
| SLEEVE MATERIAL                           |              | NO       | NO       | NO       | NO     | NO       | NO       | NO        | POLYESTER |
|                                           |              |          |          |          |        |          |          |           |           |
| WEIGHT G/M                                | TOTAL        | 0.2      | 0.3      | 0.4      | 0.5    | 0.8      | 1.1      | 1.4       | 2         |
|                                           |              |          |          |          |        |          |          |           |           |
| BREAKING STRENGTH daN                     | MINIMUM      | 40       | 50       | 70       | 90     | 130      | 190      | 230       | 200       |
|                                           | MAXIMUM      |          | 59       | 78       | 110    | 144      |          | 255       |           |
|                                           |              |          |          |          |        |          |          |           |           |
| STRENGTH AFTER<br>5.000 BENDING<br>CYCLES |              |          |          |          |        |          |          |           |           |
|                                           | TEST EN      | 25       | 26       | 39       | 49     | 88       | 52       | 69        |           |
|                                           |              |          |          |          |        |          |          |           |           |
|                                           |              |          |          |          |        |          |          |           |           |
| ELONGATION AT                             | 5 daN en %   |          | 0.4      | 0.5      | 0.4    | 0.4      | 0.4      | 0.3       | 0,1-0,3   |
|                                           | 10 daN en %  |          | 0.7      | 0.7      | 0.6    | 0.6      | 0.6      | 0.5       | 0,2-0,6   |
|                                           | 15 daN en %  |          | 1.1      | 1        | 0.8    | 0.8      | 0.7      | 0.6       | 0,3-0,7   |
|                                           | 20 daN en %  |          | 1.5      | 1.3      | 1      | 0.9      | 0.9      | 0.7       | 0,3-0,9   |
|                                           | 25 daN en %  |          | 1.9      | 1.5      | 1.3    | 1        | 1        | 0.8       | 0,4-1     |
|                                           | 30 daN en %  |          | 3.3      | 2.8      | 2.3    | 1.8      | 1.6      | 1.3       |           |
|                                           | 75 daN en %  |          |          | 3.7      | 3.2    | 3.1      | 2.7      | 2.3       | 0,8-1,7   |
|                                           | 100 daN en % |          |          |          |        |          | 2.6      | 3.6       | 1,2-2     |
|                                           | 125 daN en % |          |          |          |        |          | 3.5      | 3.3       |           |
|                                           | 150 daN en % |          |          |          |        |          | 4.3      | 3.6       | 1,6-2,4   |
|                                           | 175 daN en % |          |          |          |        |          |          |           |           |
|                                           | 200 daN en % |          |          |          |        |          |          |           | 2-2,8     |
|                                           |              |          |          |          |        |          |          |           |           |
| ELONGATION MAX. BREAKING STRENGTH %       |              | 5        | 5        | 5        | 5      | 5        | 5        | 5         | 5         |

## THREAD

| WING MAKING               |                          |
|---------------------------|--------------------------|
| NAME                      | SERAFIL                  |
| N° OF REFERENCE           | 60                       |
| MATERIAL                  | POLYESTER                |
| TYPE OF FINISH            | SILK                     |
| LINEAR DENSITY            | NM 61 / 3 (DTEX 163 * 3) |
| BREAKING STRENGTH         | 3,000 CN                 |
| ELONGATION                | 17,00%                   |
|                           |                          |
| QUALITIES SERAFIL         |                          |
| SOLIDITY ARTIFICIAL LIGTH | ISO 105 B02 > 5 - 6      |
| SOLIDITY SWEAT            | ISO 105 E04 > 4          |
| SOLIDITY WASHING          | ISO 105 C04 > 3          |
| SOLIDITY GRAZE IN DRY     | ISO 105 X12 > 4          |
| SOLIDITY WASHING IN DRY   | ISO 105 D01 > 3 - 4      |
|                           |                          |
| TREATMENT WATER REPELLENT | WR                       |
|                           |                          |
| RISERS MAKING             |                          |
| NAME                      | COATS BONDED C.F.P.      |
| N° OF REFERENCE           | V138                     |
| MATERIAL                  | POLYESTER                |
| TYPE OF FINISH            | SILK                     |
| BREAKING STRENGTH         | 9,5 KG                   |
| ELONGATION                | 19%                      |

## RISERS

| RISERS            |                      |
|-------------------|----------------------|
| N° OF REFERENCE   | CSAR7                |
| MATERIAL          | POLYESTER & TECHNORA |
| WIDTH             | 7 MM                 |
| THICKNESS         | 2,10 MM              |
| BREAKING STRENGTH | 600 DAN              |
| ELONGATION        | MAX. 8,1%            |
| WEIGHT            | 13,6 G/M             |
| COLOR             | BLACK                |
|                   |                      |
| COLOR INDICATOR   |                      |
| N° OF REFERENCE   | IC-G 1-2             |
| MATERIAL          | POLYESTER            |
| WIDTH             | 70 M/M               |
| THICKNESS         | 0,80 M/M             |
| BREAKING STRENGTH | 130 DN               |
| ELONGATION        | 35 %                 |
| WEIGHT            | 32 G * L.M.          |
| COLOR             | GREEN                |
|                   |                      |
| LOOPS             |                      |
| N° OF REFERENCE   | LKI - 10             |
| MATERIAL          | NYLON                |
| WIDTH             | 12 M/M               |
| BREAKING STRENGTH | 84 KG                |
| ELONGATION        | 30 %                 |
| WEIGHT            | 5,5 G/M              |
| COLOR             | WHITE                |



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