



| Homenleroy Spændinger i sidedraget | | | | | | | | | | | | | | |
|------------------------------------|------|------------|------------|--------------------------------------|---------------------------------|--------------------------------------------|-------------------------|-------------------------|------------------------|-------------------------------|-------------------------------|------------------------------|----------------------------|----------------------------|
| Fagor | Snit | Xn i kg | hn i cm | Xn x hn i kg cm x 10 ³ | Mo i kg cm x 10 ³ | Mx-Mo Xn x hn i kg cm x 10 ³ | W1 i cm ³ | W2 i cm ³ | F i cm ² | M: W1 i kg/cm ² | M: W2 i kg/cm ² | Xn:F i kg/cm ² | σ1 i kg/cm ² | σ2 i kg/cm ² |
| 0 | A-A | (0) | | (0) | (+112,8) | (+112,8) | | | | ÷ (887) | ÷ (1095) | (0) | ÷ (887) | ÷ (1095) |
| 0 | A-A | 0 | 162,1 | 0 | ÷ 8,8 | ÷ 8,8 | 128 | 103 | 1975 | + 67 | ÷ 84 | 0 | + 67 | ÷ 84 |
| 0 | A-A | (0) | | (0) | (+720,7) | (+720,7) | | | | ÷ (684) | ÷ (505) | (0) | ÷ (684) | ÷ (505) |
| 0 | A-A | 0 | 162,1 | 0 | ÷ 105,8 | ÷ 105,8 | 1055 | 1430 | 44,01 | + 107 | ÷ 74 | 0 | + 107 | ÷ 74 |
| 1 | B-B | (+7133,5) | | ÷ (156,3) | (+1463,2) | + (306,9) | | | | ÷ (290) | ÷ (195) | + (147) | ÷ (143) | ÷ (342) |
| 1 | B-B | +1317,8 | 162,1 | ÷ 213,6 | ÷ 152,6 | ÷ 366,2 | 1062 | 1572 | 48,57 | + 346 | ÷ 234 | + 27 | + 373 | ÷ 207 |
| 1 | C-C | (+7133,5) | | ÷ (156,3) | (+1592,9) | + (436,6) | | | | ÷ (412) | ÷ (278) | + (147) | ÷ (265) | ÷ (425) |
| 1 | C-C | +1317,8 | 162,1 | ÷ 208,9 | + 225,8 | + 16,9 | 1062 | 1572 | 48,57 | ÷ 16 | + 17 | + 27 | + 12 | + 38 |
| 2 | D-D | (+7012) | | ÷ (1133,3) | (+1377,7) | + (1449,4) | | | | ÷ (419) | ÷ (283) | + (145) | ÷ (274) | ÷ (428) |
| 2 | D-D | ÷ 6854 | 162,1 | ÷ 111,0 | + 1484,3 | + 373,3 | 1062 | 1572 | 48,57 | ÷ 350 | + 238 | + 147 | ÷ 209 | + 379 |
| 2 | E-E | (+7012) | | ÷ (1133,3) | (+1408,1) | + (274,8) | | | | ÷ (267) | ÷ (175) | + (145) | ÷ (124) | ÷ (320) |
| 2 | E-E | ÷ 6854 | 162,1 | ÷ 177,0 | + 1562,8 | + 451,8 | 1062 | 1572 | 48,57 | ÷ 25 | + 288 | + 147 | ÷ 284 | + 429 |
| 3 | F-F | (+2666,5) | | ÷ (54,5) | (+735,6) | + (300,2) | | | | ÷ (284) | ÷ (199) | + (54) | ÷ (230) | ÷ (235) |
| 3 | F-F | ÷ 6820,5 | 162,1 | ÷ 1105,6 | + 1549,8 | + 444,2 | 1062 | 1572 | 48,57 | ÷ 799 | + 284 | + 140 | ÷ 279 | + 424 |
| 3 | G-G | (+2666,5) | | ÷ (35,4) | (+35,3) | ÷ (60,4) | | | | ÷ (520) | ÷ (38) | + (54) | + (171) | ÷ (16) |
| 3 | G-G | ÷ 6820,5 | 162,1 | ÷ 1105,6 | + 1497,2 | + 338,6 | 1062 | 1572 | 48,57 | ÷ 313 | + 211 | + 140 | ÷ 193 | + 351 |
| 4 | H-H | (1930,5) | | ÷ (181,6) | (+278,5) | ÷ (96,9) | | | | + (330) | ÷ (350) | ÷ (121) | ÷ (309) | ÷ (377) |
| 4 | H-H | ÷ 5078,5 | 195,3 | ÷ 991,8 | + 1212,4 | + 220,6 | 294 | 276 | 44,58 | ÷ 750 | + 802 | + 174 | ÷ 636 | ÷ 916 |
| 4 | I-I | (+930,5) | | ÷ (81,6) | (+181,8) | ÷ (20,2) | | | | + (1) | ÷ (1) | ÷ (21) | ÷ (20) | ÷ (22) |
| 4 | I-I | ÷ 5078,5 | 195,3 | ÷ 999,8 | + 490,0 | ÷ 51,8 | 294 | 276 | 44,58 | + 173 | ÷ 185 | + 174 | ÷ 287 | ÷ 77 |
| 5 | K-K | (0) | | (0) | (÷ 93,6) | ÷ (93,0) | | | | ÷ (89) | ÷ (66) | (0) | ÷ (89) | ÷ (66) |
| 5 | K-K | 0 | 162,1 | 0 | + 616,5 | + 616,5 | 1055 | 1430 | 44,01 | ÷ 585 | + 432 | 0 | ÷ 585 | + 432 |
| 5 | L-L | (0) | | (0) | ÷ 8,8 | ÷ (8,8) | | | | ÷ (64) | ÷ (80) | (0) | ÷ (64) | ÷ (80) |
| 5 | L-L | 0 | 162,1 | 0 | + 96,0 | + 96,0 | 128 | 103 | 1975 | ÷ 750 | + 935 | 0 | ÷ 750 | + 935 |

| Spandinger i sagl. l. Understøttelse ved Røgs Rø | | | | | |
|--------------------------------------------------|--------------------------------------|------------|------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------|
| Sagl. nr | X ₁ X ₂ Lkg | h' i cm | P = X ₁ X ₂ X ₃ X ₄ X ₅ i Røgs | V ₁ m ³ i Røgs | σ ₁ i kg/cm ² |
| I | 1377,8 | 90,1 | 119000 | 1800 | + 66 |
| II | 5536,3 | " | 499000 | 5000 | + 100 |
| III | 93,5 | " | 3030 | 1370 | + 2 |
| IV | 1792 | " | 157000 | 918 | + 172 |
| V | 5078,5 | 90,1 | 458000 | 536 | + 860 |

| Spændinger i søjler. Understøtning ved Røgs R. | | | | | |
|------------------------------------------------|----------------|------------|------------------------------------------|----------------------------|---------------------------|
| Søjle nr. | Xm: Xn i kg | h' i cm | 11-12 $\frac{Xm}{h'}$ i kg/cm | W/min i cm ³ | $\frac{W}{h'}$ i kg/cm |
| I | 7133,5 | 90,1 | 643000 | 1800 | +358 |
| II | 122,5 | 90,1 | 11000 | 5000 | +2 |
| III | 4395,5 | 90,1 | 397000 | 1370 | +220 |
| IV | 3547 | 90,1 | 321000 | 918 | +350 |
| V | 930,5 | 90,1 | 84000 | 536 | +156 |

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