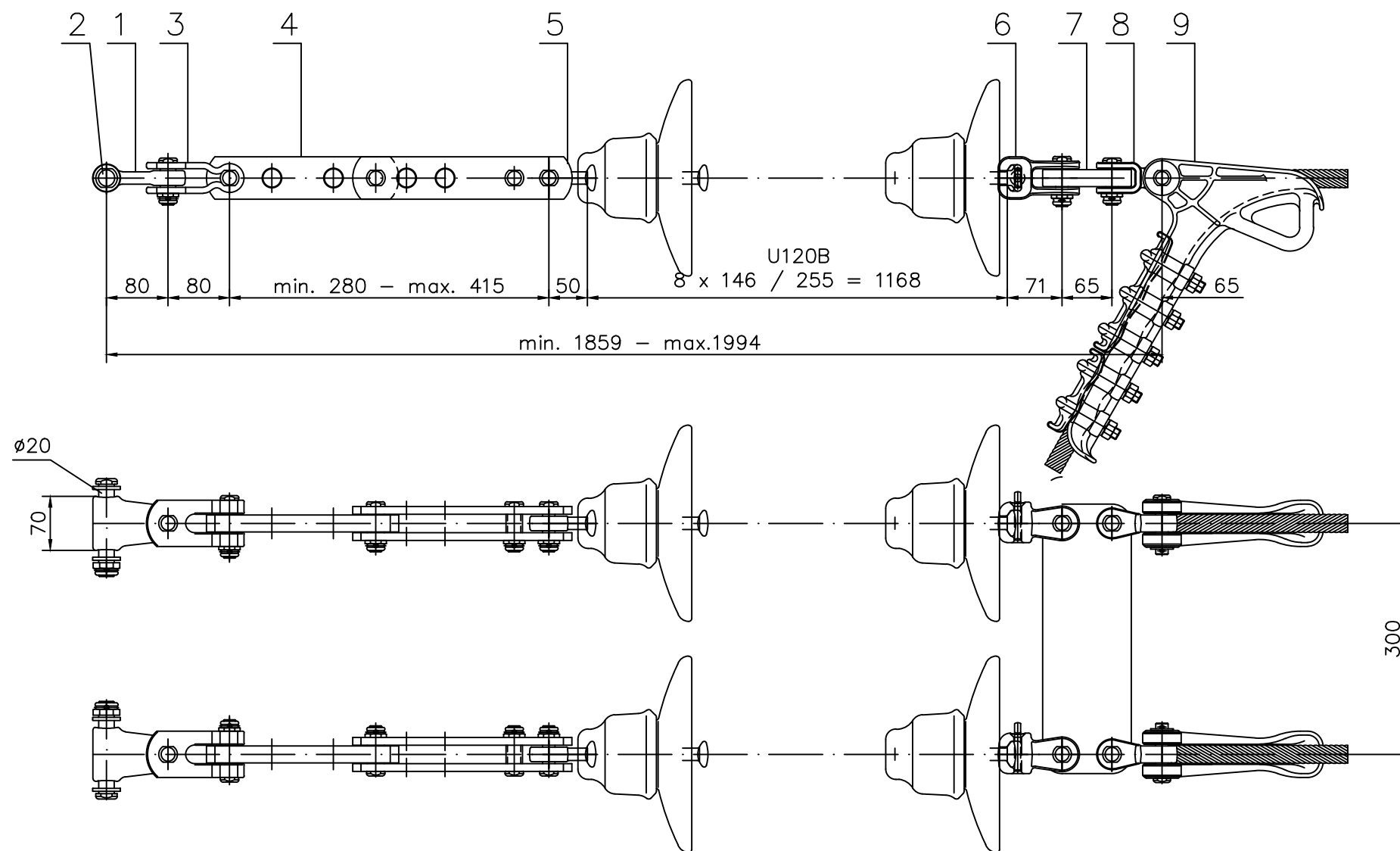




Minimum breaking strength ( without suspension clamp ) 2 x 120 kN  
Line voltage 110 kV  
Conductor 243-AL1/39-ST1A Ø21.80 mm , cross section 282.5 mm<sup>2</sup>  
d. f. s. – drop forged steel  
h. d. g. – hot dip galvanised  
Standard coupling according to IEC 120/16

| 9    | Suspension clamp    | 2    | 16.23.10      | al. alloy  |          |
|------|---------------------|------|---------------|------------|----------|
| 8    | Clevis tongue       | 2    | 22.45.10D     | d. f. s.   | h. d. g. |
| 7    | Yoke                | 1    | 29.35.20.90   | steel      | h. d. g. |
| 6    | Socket clevis       | 2    | 24.60.10D     | d. f. s.   | h. d. g. |
| 5    | Ball tongue         | 2    | 23.01.10AD    | d. f. s.   | h. d. g. |
| 4    | Extension link      | 2    | 43.26.30C     | steel      | h. d. g. |
| 3    | Hinge               | 2    | 69.60.80E     | steel      | h. d. g. |
| 2    | Bolt for attachment | 2    | 33.20.120.50  | d. f. s.   | h. d. g. |
| 1    | Hinge               | 2    | 68.70.21.41D  | d. f. s.   | h. d. g. |
| Item | Description         | Pcs. | Catalogue no. | Material : | Note     |

|                                     |                   |            |                                  |
|-------------------------------------|-------------------|------------|----------------------------------|
| Mass :32.20 kg (without insulators) | Date: 11.08.2010. | Signature  | Substitute for :                 |
|                                     | Design by :       | P. Slavica | Catalogue number :<br>76.110.925 |
|                                     | Checked by :      | P. Slavica |                                  |
|                                     | Approved by:      | M. Jukic   |                                  |
| Title : DOUBLE TENSION STRING       |                   |            | Revision                         |

|                                              |                                                                        |               |
|----------------------------------------------|------------------------------------------------------------------------|---------------|
|                                              |                                                                        |               |
| Projekteeris/Kuupäev<br>H. Vihman 27.11.2010 |                                                                        |               |
| Kontrollis/Kuupäev<br>J. Karin               | 330/110kV TARTU-SINDI ÕHULINI EHITUS<br>II ehitusetapp, Oiu - Viljandi |               |
| Koostöölakas<br>Joonistas                    | Linitarvikud<br>110 kV kahekordne pingutuskest                         | Leht          |
| Status                                       | Formaat                                                                | Teostusjoonis |
|                                              | A3                                                                     | TJ            |