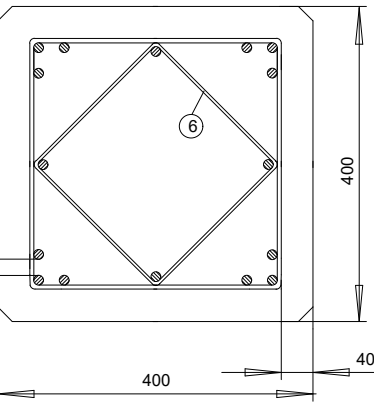
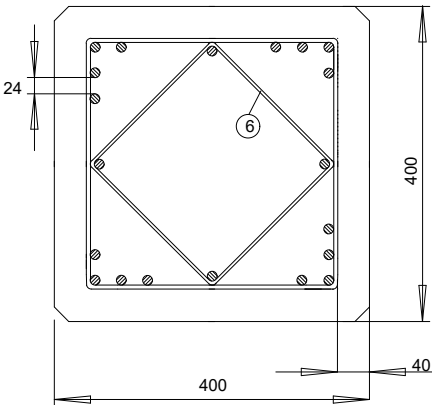


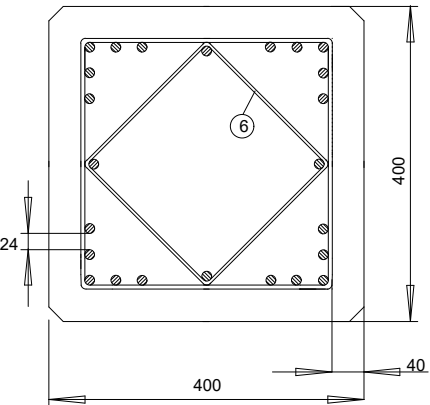
SNIT A-A TYPE 12



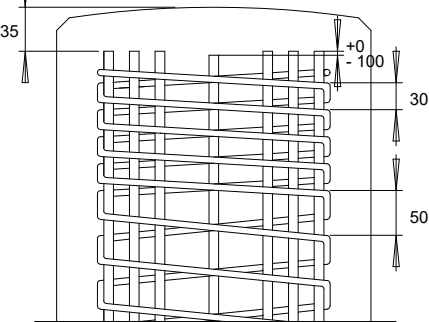
SNIT A-A TYPE 16



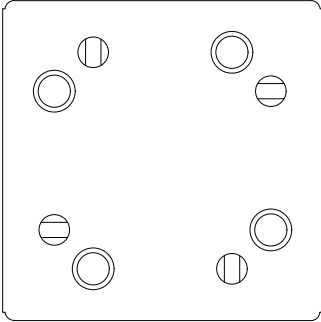
SNIT A-A TYPE 20



PÆLEHOVED

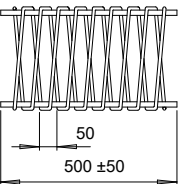


SNIT B-B



8 l s kobling - CPG-K8-400-0

6 Forst rkningsb jle ved p leende



| Pos. | Del                  | Specifikationer                                                                                                                                                                                                                                                                                                                                     |
|------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0.   | Statik               | Se <a href="http://www.centrump le.dk">www.centrump le.dk</a>                                                                                                                                                                                                                                                                                       |
| 1.   | Hovedarmering        |   12 mm armering i duktilitetsklasse B med karakteristisk 0,2 sp nding p  500 MPa *<br>Hovedarmeringen er h ftesvejst sammen med b jlearmeringen.<br>St lareal: type 4 - 452 mm , type 6 - 679 mm , type 8 - 905 mm , type 12 - 1357 mm , type 16 - 1810 mm , type 20 - 2261 mm                                                                     |
| 2.   | B jlearmering        | Danmark:   5 mm armering med karakteristisk 0,2-sp nding p  400 MPa *.<br>Tyskland:   5 mm armering i duktilitetsklasse A med karakteristisk 0,2-sp nding p  500MPa *.<br>Tolerance p  placering +/- 15 mm. I p le under 4m, eller med special b jletr dsafstand, vil b jlearmeringen om n dvendigt blive klippet for at g re plads til l ftekroge. |
| 3.   | L fteb jle           | St lkvalitet S355J2+N i henhold til DS/EN 10025-2.                                                                                                                                                                                                                                                                                                  |
| 4.   | CPG-kobling          | Koblingen er typetestet til klasse A, i henhold til DS/EN 12794 + /A1:2007 + AC:2008.<br>Koblingen produceres og er godkendt iht. ETA (European Technical Assessment) nr: ETA-17/0714                                                                                                                                                               |
| 5.   | St djern for kobling |  20 mm armering i duktilitetsklasse B med karakteristisk 0,2 sp nding p  500 MPa *<br>L ngde 800 mm med M 20 x 2,0 rullet gevind                                                                                                                                                                                                                    |
| 6.   | Forst rkning         | Hovedarmering   12 mm og b jlearmering   5 mm, monteres i p le med nominelt tv rsnit 400 x 400 & 450 x 450                                                                                                                                                                                                                                          |
| 7.   | Beton                | Danmark: Styrkeklassen for p le er C45/55 ift. EN 206 og DS 206<br>Tyskland: Styrkeklassen for p le er C50/60 ift. EN 206 og DS 206<br>Eksponeringsklasser: Se side 2 med beton eksponeringsklasser                                                                                                                                                 |

|     |          |                                                                                                                                                                                                                                                                                |
|-----|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 20. | Generelt | Tolerance, l ngde :+150 mm / -100 mm iht. DS/EN 12794 /A1:2007 + AC:2008<br>Tolerance, tv rsnit :+15 mm / -10 mm iht. DS/EN 12794 /A1:2007 + AC:2008<br>P leklasse: :1 iht. DS/EN 12794 /A1:2007 + AC:2008<br>Vinkelafvigelsesklasse: :AD1 iht. DS/EN 12794 /A1:2007 + AC:2008 |
| 21. | D klag   | Nominel d klag (C <sub>nom</sub> ) 40mm, Tolerancetill g   10 mm ( $\Delta C_{dev}$ ) => Minimumsd klag (C <sub>min</sub> ) 30 mm. Anvendes som standard.<br>Afstandsholdere HDPE plast                                                                                        |

|   |          |                                                                                                                 |
|---|----------|-----------------------------------------------------------------------------------------------------------------|
| * | Standard | I henhold til DS/EN 1992-1-1 + /AC:2008 + DK NA:2021, sk rpet kontrolklasse<br>DS/EN 12794 + /A1:2007 + AC:2008 |
|---|----------|-----------------------------------------------------------------------------------------------------------------|

BEM RK: Sk rpede krav ved brokonstruktioner i henhold til DS/EN 1992-2:2005 + /AC:2008 + DK NA:2021

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|                                                                                                         |                                                                              |             |            |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------|------------|
| <br><b>CENTRUM</b> | CENTRUM PÆLE A/S<br>GRØNLANDSVEJ 96,<br>7100 VEJLE<br>TLF. (+45) 75 83 01 11 | Tegnet af   | DBP        |
|                                                                                                         |                                                                              | Dato        | 11.02.2026 |
|                                                                                                         |                                                                              | Erstatter   | 03.11.2025 |
| CENTRUM KOBLINGSPÆL K8 400/400                                                                          |                                                                              | Tegning nr. | 40-K8      |
| Projekt                                                                                                 |                                                                              |             |            |

|                        | Danmark                                      |                                 | Deutschland                        |                                 |
|------------------------|----------------------------------------------|---------------------------------|------------------------------------|---------------------------------|
|                        | DS/EN 206 + DS 206<br>DS/EN 1992-1-1 + DK NA |                                 | DIN 1045-2<br>DIN/EN 1992-1-1 + NA |                                 |
| Beton-<br>recept       | Dæklag<br><b>40</b>                          | <b>50</b>                       | <b>40</b>                          | <b>50</b>                       |
| <b>S2</b> <sup>1</sup> | XC4, XS2, XD1, XA2 <sup>4</sup>              | XC4, XS2, XD1, XA2 <sup>4</sup> | XC4, XA2 <sup>4</sup>              | XC4, XS3, XD3, XA2 <sup>4</sup> |
| <b>S3</b> <sup>2</sup> | XC4, XS2, XD1, XA2                           | XC4, XS2, XD1, XA2              | XC4, XA2 <sup>4</sup>              | XC4, XS3, XD3, XA2 <sup>4</sup> |
| <b>G3</b> <sup>2</sup> | XC4, XS3, XD3, XA2                           | XC4, XS3, XD3, XA2              | N/A                                | N/A                             |
| <b>B3</b> <sup>3</sup> | XC4, XS2, XD1, XA2                           | XC4, XS2, XD1, XA2              | XC4, XA2                           | XC4, XS3, XD3, XA2              |

N/A = Ikke relevant

Note 1: CEM II/A-LL N 52,5 MA

Note 2: CEM I 52,5 N MA/MS

Note 3: CEM I 42,5 R SR-0 LA

Note 4: Grænseværdier for sulfatindhold/Grenzwerte für die sulfatinhalt:

Grænseværdier for kemisk eksponering findes i tabel 2 i EN 206.

Ved kontakt med havvand må grænseværdien for sulfatindhold ikke overskride XA1

- Grundvand/Grundwasser: ≤ 600 mg/l
- Jord/Boden: ≤ 3000 mg/kg

|                                                                                                       |                                                                                                         |                                                                                                   |  |            |            |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--|------------|------------|
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|                                                                                                       |                                                                                                         | Drawing size: A4                                                                                  |  | Date       | 10-02-2026 |
|                                                                                                       |                                                                                                         | Scale:                                                                                            |  | Designer   |            |
|                                                                                                       |                                                                                                         | Unit: mm                                                                                          |  | Drawer     | David      |
| <b>Beton eksponeringsklasser</b>                                                                      |                                                                                                         |                                                                                                   |  | Weight     |            |
|                                                                                                       |                                                                                                         |                                                                                                   |  | Material   |            |
|                                                                                                       |                                                                                                         |                                                                                                   |  | Sparepart  |            |
|                                                                                                       |                                                                                                         |                                                                                                   |  | Revision   |            |
| Sheet 1 / 1                                                                                           |                                                                                                         |                                                                                                   |  | <b>1.7</b> |            |