

Troms fylkeskommune

Hansnes ferjekai

| | | | | | | | | | | |
|--------------|------|------|------|------|------|------|------|------|------|------|
| Bøyelistside | C 10 | C 11 | C 12 | C 13 | C 14 | C 15 | C 16 | C 17 | C 18 | C 19 |
| Revisjon | 0 | 0 | 0 | 0 | | | | | | |

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|------|------------|---------------------|
| 0 | 24.03.2026 | Konkurransegrunnlag |
| Rev. | Dato | Beskrivelse |

| | |
|----------------|-------------------|
| 12858 | Bøyelister |
| Prosjektnr. | |
| C10-C13 | |
| Dok.nr. | Dok. tittel |



Lilleakerveien 4, 0283 OSLO, Tel +47 22 51 30 00, Fax +47 22 51 30 00. Hjemmeside: aaj.no

Hansnes ferjekai

SUMMASJON BØYELISTER

REVISJON: 0

DOKUMENTNR.: C10-C13

| SIDE | REV. | Ø5 | Ø6 | Ø8 | Ø10 | Ø12 | Ø14 | Ø16 | Ø20 | Ø25 | Ø32 | Ø40 |
|-----------------|------|----|----|----|-----|------|-----|------|------|------|------|-----|
| C 10 | 0 | | | | | | | | 512 | | | |
| C 11 | 0 | | | | | 28 | | 15 | | | | |
| C 12 | 0 | | | | | 136 | | 37 | | 33 | 391 | |
| C 13 | 0 | | | | | 342 | | | 182 | | | |
| C 14 | | | | | | | | | | | | |
| C 15 | | | | | | | | | | | | |
| C 16 | | | | | | | | | | | | |
| C 17 | | | | | | | | | | | | |
| C 18 | | | | | | | | | | | | |
| C 19 | | | | | | | | | | | | |
| SUM LENGDE [m] | | | | | | 505 | | 52 | 695 | 33 | 391 | |
| SUM VEKT [tonn] | | | | | | 0.45 | | 0.08 | 1.71 | 0.13 | 2.47 | |

TOTAL lengde 1676 m
TOTAL vekt 4.84 tonn

1. BØYELISTER ER BASERT PÅ NS-EN ISO 3766 INKL. AC
2. HVIS IKKE ANNET ER ANGITT SKAL MATERIALER, KAPPING, BØYING, TRANSPORT, LAGRING OG SVEISING AV ARMERING SKAL VÆRE I HENHOLD TIL NS-EN 13670+NA
3. HVIS IKKE ANNET ER ANGITT SOM DORDIAMETER SÅ SKAL MINSTE DOR FOR DEN AKTUELLE STANGDIAMETER VÆRE I HENHOLD TIL NS-EN 1992-1-1+NA TABELL NA.8.1.N.
4. KODER FOR ENDEFORANKRING (ENDEKROK):

ENDEKROKER:
0 ELLER BLANK = INGEN ENDEFORANKRING
1 = ENDEKROK 90° I SAMME RETNING SOM NÆRMESTE BØY
2 = ENDEKROK 135° I SAMME RETNING SOM NÆRMESTE BØY (IKKE I BRUK)
3 = ENDEKROK 180° I SAMME RETNING SOM NÆRMESTE BØY.
NEGATIV VERDI BETYR AT ENDEKROKEN SKAL VÆRE I MOTSA TT RETNING AV NÆRMESTE BØY.










ANNEN TYPE ENDEFORANKRING:
4 = REKTANGULÆR ENDEPLATE
5 = KVADRATISK ENDEPLATE
6 = SIRKULÆR ENDEPLATE
7 = SKRUKOBLING, HANN
8 = SKRUKOBLING, HUNN
5. FOR STANDARD ENDEKROK ER RETTSTYKKE ETTER BØY REGNET LIK:
10 GANGER STANGDIAMETER (MIN. 70 mm) FOR ENDEKROK 90°
5 GANGER STANGDIAMETER (MIN. 50 mm) FOR ENDEKROK 135° og 180°
6. BØYEFORMER MED FORMKODE 99-4xx ER AAJ-STANDARD BØYEFORMER I HENHOLD TIL VEDLAGTE SKISSER.

PROSJEKTNUMMER:

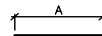
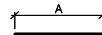



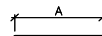

12858

PROSJEKTNAVN:









Hansnes ferjekai

| POSNR | DIAMETER [mm] | LENGDE [m] | ANTALL AV HVER [stk] | ANTALL TOTALT [stk] | LENGDE TOTALT [m] | FORM- KODE | ENDEKROK | | DØR- DIAMETER [mm] | MÅL | | | | | | FIGUR | BEMERKNINGER | REV. | | | |
|--------------------------------------|------------------|---------------|----------------------------|---------------------------|-------------------------|---------------|----------------------------|--------|--------------------------|-----------|-----------|-----------|-----------|----------------------------|-----------|----------------|---|--|----------|----------------|--|
| | | | | | | | ENDE 1 | ENDE 2 | | ← ENDE 1 | | | MÅL | | | | | | ENDE 2 → | | |
| | | | | | | | | | | A [mm] | B [mm] | C [mm] | D [mm] | E [mm] | F [mm] | R [mm] | | | | | |
| C100 | 20 | 1.50 | | 38 | 57 | 0 | | | | 1500 | | | | | | |  | | | | |
| C101 | 20 | 3.08 | | 26 | 80 | 21 | | | 80 | 1450 | 260 | 1450 | | | | |  | | | | |
| C102 | 20 | 3.63 | | 20 | 73 | 21 | | | 80 | 1700 | 310 | 1700 | | | | |  | | | | |
| C103 | 20 | 3.93 | | 20 | 79 | 21 | | | 80 | 1700 | 610 | 1700 | | | | |  | | | | |
| C104 | 20 | 5.15 | | 4 | 21 | 21 | | | 80 | 1700 | 1830 | 1700 | | | | |  | | | | |
| C105 | 20 | 3.78 | | 9 | 34 | 21 | | | 80 | 1700 | 460 | 1700 | | | | |  | | | | |
| C106 | 20 | 3.79 | | 9 | 34 | 99-412 | | | 80 | 1700 | 461 | 1700 | 23 | | | |  | | | | |
| C107 | 20 | 3.38 | | 18 | 61 | 21 | | | 80 | 1450 | 560 | 1450 | | | | |  | | | | |
| C108 | 20 | 3.73 | | 20 | 75 | 21 | | | 80 | 1700 | 410 | 1700 | | | | |  | | | | |
| C109 | | | | | | | | | | | | | | | | | | | | | |
| PROSJEKTNUMMER: 12858 | | | | | | | DOKUMENTNUMMER: C10-C13 | | | | | | | UTFØRT DATO: 24.03.2026 | | REVIDERT DATO: | | OPPDRAGSGIVER: Troms fylkeskommune | | | |
| PROSJEKTNAVN: Hansnes ferjekai | | | | | | | REF. TEGNING K133 | | | | | | | UTFØRT AV: MSK | | REVIDERT AV: | | BEMERKNINGER: BØYELISTEN ER BASERT PÅ NS-EN ISO 3766+NA UTFØRELSE SKAL VÆRE I HENHOLD TIL NS-EN 13670+NA | | REVISJON: 0 | |
| KONSTRUKSJONDEL: Landkarutvidelse | | | | | | | STÅLKVALITET: B500NC | | | | | | | KONTROLL INN | | KONTROLL | | BØYELISTESIDE C 10 | | | |


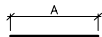
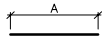
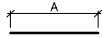
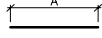
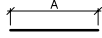
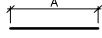
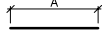
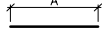
| | | | | | | | | | | | | |
|----------------|----|----|----|-----|-----|-----|-----|------|-----|-----|-----|-----|
| SUM DENNE SIDE | Ø5 | Ø6 | Ø8 | Ø10 | Ø12 | Ø14 | Ø16 | Ø20 | Ø25 | Ø32 | Ø40 | SUM |
| LENGDE [m] | | | | | | | | 512 | | | | 512 |
| VEKT [tonn] | | | | | | | | 1.26 | | | | 1 |

| POSNR | DIAMETER [mm] | LENGDE [m] | ANTALL AV HVER [stk] | ANTALL TOTALT [stk] | LENGDE TOTALT [m] | FORM- KODE | ENDEKROK | | DØR- DIAMETER [mm] | ← ENDE 1 | | | MÅL ENDE 2 → | | | FIGUR | BEMERKNINGER | REV. | |
|---|------------------|---------------|----------------------------|---------------------------|-------------------------|---------------|----------------------------|--------|--------------------------|-----------|-----------|-----------|----------------------------|-----------|----------------|---|--|------|-----------------------|
| | | | | | | | ENDE 1 | ENDE 2 | | A [mm] | B [mm] | C [mm] | D [mm] | E [mm] | F [mm] | | | | R [mm] |
| C110 | 12 | 0.98 | | 4 | 4 | 0 | | | | 975 | | | | | |  | | | |
| C111 | 16 | 2.35 | | 2 | 5 | 0 | | | | 2350 | | | | | |  | | | |
| C112 | 12 | 1.00 | | 4 | 4 | 11 | | | 32 | 510 | 510 | | | | |  | | | |
| C113 | 12 | 1.22 | | 6 | 7 | 21 | | | 32 | 525 | 210 | 525 | | | |  | | | |
| C114 | 16 | 1.70 | | 6 | 10 | 21 | | | 50 | 775 | 210 | 775 | | | |  | | | |
| C115 | 12 | 1.50 | | 2 | 3 | 0 | | | | 1500 | | | | | |  | | | |
| C116 | 12 | 1.22 | | 8 | 10 | 21 | | | 32 | 505 | 250 | 505 | | | |  | | | |
| C117 | | | | | | | | | | | | | | | | | | | |
| C118 | | | | | | | | | | | | | | | | | | | |
| C119 | | | | | | | | | | | | | | | | | | | |
| PROSJEKTNUMMER: 12858 | | | | | | | DOKUMENTNUMMER: C10-C13 | | | | | | UTFØRT DATO: 24.03.2026 | | REVIDERT DATO: | | OPPDRAGSGIVER: Troms fylkeskommune | | |
| PROSJEKTAVERN: Hansnes ferjekai | | | | | | | REF. TEGNING K136 | | | | | | UTFØRT AV: MSK | | REVIDERT AV: | | BEMERKNINGER: BØYELISTEN ER BASERT PÅ NS-EN ISO 3766+NA UTFØRELSE SKAL VÆRE I HENHOLD TIL NS-EN 13670+NA | | REVISJON: 0 |
| KONSTRUKSJONDEL: Påstøp ved støttestag | | | | | | | STÅLKVALITET: B500NC | | | | | | KONTROLL INN | | KONTROLL | | | | BØYELISTESIDE C 11 |

| SUM DENNE SIDE | Ø5 | Ø6 | Ø8 | Ø10 | Ø12 | Ø14 | Ø16 | Ø20 | Ø25 | Ø32 | Ø40 | SUM |
|----------------|----|----|----|-----|------|-----|------|-----|-----|-----|-----|-----|
| LENGDE [m] | | | | | 28 | | 15 | | | | | 43 |
| VEKT [tonn] | | | | | 0.02 | | 0.02 | | | | | 0 |

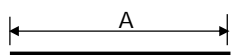
| POSNR | DIAMETER [mm] | LENGDE [m] | ANTALL AV HVER [stk] | ANTALL TOTALT [stk] | LENGDE TOTALT [m] | FORM- KODE | ENDEKROK | | DØR- DIAMETER [mm] | MÅL | | | | | | FIGUR | BEMERKNINGER | REV. | | |
|---|------------------|---------------|----------------------------|---------------------------|-------------------------|---------------|----------------------------|--------|--------------------------|----------|-----|------|----------------------------|--|----------------|-------|--|--|-----------------------|-----------|
| | | | | | | | ENDE 1 | ENDE 2 | | ← ENDE 1 | | | ENDE 2 → | | | | | | A [mm] | B [mm] |
| C120 | 32 | 4.55 | | 24 | 109 | 0 | 5 | | | 4550 | | | | | | |  | ENDE 1: KVADRATISK ENDEPLATE (HRC120 EL. TILSV.) Bergbolt. Varmforsinkes minst 65 ym iht. NS-EN ISO 1461. Pulverlakeres med epoksy iht. NS-EN 13438. | | |
| C121 | 12 | 4.84 | | 28 | 136 | 99-400 | | | | 1360 | 600 | | | | | |  | | | |
| C122 | 32 | 3.10 | | 10 | 31 | 0 | | 5 | | 3100 | | | | | | |  | ENDE 2: KVADRATISK ENDEPLATE (HRC120 EL. TILSV.) | | |
| C123 | 25 | 2.76 | | 12 | 33 | 0 | | | | 2760 | | | | | | |  | | | |
| C124 | 32 | 9.40 | | 10 | 94 | 0 | | | | 9400 | | | | | | |  | | | |
| C125 | 16 | 19.52 | | 1 | 20 | 77 | | | 50 | 655 | 150 | 9700 | | | | |  | C = Vertikal høyde | | |
| C126 | 32 | 10.45 | | 15 | 157 | 0 | | | | 10450 | | | | | | |  | | | |
| C127 | 16 | 17.75 | | 1 | 18 | 77 | | | 50 | 655 | 200 | 8800 | | | | |  | C = Vertikal høyde | | |
| C128 | | | | | | | | | | | | | | | | | | | | |
| C129 | | | | | | | | | | | | | | | | | | | | |
| PROSJEKTNUMMER: 12858 | | | | | | | DOKUMENTNUMMER: C10-C13 | | | | | | UTFØRT DATO: 24.03.2026 | | REVIDERT DATO: | | OPPDRAAGSGIVER: Troms fylkeskommune | | | |
| PROSJEKTNAVN: Hansnes ferjekai | | | | | | | REF. TEGNING K135 | | | | | | UTFØRT AV: MSK | | REVIDERT AV: | | BEMERKNINGER: BØYELISTEN ER BASERT PÅ NS-EN ISO 3766+NA UTFØRELSE SKAL VÆRE I HENHOLD TIL NS-EN 13670+NA | | REVISJON: 0 | |
| KONSTRUKSJONDEL: Heisetårn og kumringfundamenter | | | | | | | STÅLKVALITET: B500NC | | | | | | KONTROLL INN | | KONTROLL | | | | BØYELISTESIDE C 12 | |

| SUM DENNE SIDE | Ø5 | Ø6 | Ø8 | Ø10 | Ø12 | Ø14 | Ø16 | Ø20 | Ø25 | Ø32 | Ø40 | SUM |
|----------------|----|----|----|-----|------|-----|------|-----|------|------|-----|-----|
| LENGDE [m] | | | | | 136 | | 37 | | 33 | 391 | | 597 |
| VEKT [tonn] | | | | | 0.12 | | 0.06 | | 0.13 | 2.47 | | 3 |

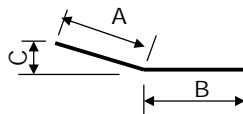
| POSNR | DIAMETER [mm] | LENGDE [m] | ANTALL AV HVER [stk] | ANTALL TOTALT [stk] | LENGDE TOTALT [m] | FORM- KODE | ENDEKROK | | DOR- DIAMETER [mm] | ← ENDE 1 MÅL ENDE 2 → | | | | | | | FIGUR | BEMERKNINGER | REV. | |
|-------------------------------------|------------------|---------------|----------------------------|---------------------------|-------------------------|---------------|----------------------------|--------|--------------------------|---------------------------------|-----------|----------------------------|-----------|----------------|-----------|--|---|---|-----------------------|--|
| | | | | | | | ENDE 1 | ENDE 2 | | A [mm] | B [mm] | C [mm] | D [mm] | E [mm] | F [mm] | R [mm] | | | | |
| C130 | 12 | 1.78 | | 192 | 342 | 99-400 | | | | 385 | 600 | | | | | |  | Antall må tilpasses endelig lengde på stålrør | | |
| C131 | 20 | 3.80 | | 6 | 23 | 0 | | | | 3800 | | | | | | |  | Lengde må tilpasses endelig lengde på stålrør | | |
| C132 | 20 | 3.80 | | 6 | 23 | 0 | | | | 3800 | | | | | | |  | Lengde må tilpasses endelig lengde på stålrør | | |
| C133 | 20 | 3.80 | | 6 | 23 | 0 | | | | 3800 | | | | | | |  | Lengde må tilpasses endelig lengde på stålrør | | |
| C134 | 20 | 3.80 | | 6 | 23 | 0 | | | | 3800 | | | | | | |  | Lengde må tilpasses endelig lengde på stålrør | | |
| C135 | 20 | 3.80 | | 6 | 23 | 0 | | | | 3800 | | | | | | |  | Lengde må tilpasses endelig lengde på stålrør | | |
| C136 | 20 | 3.80 | | 6 | 23 | 0 | | | | 3800 | | | | | | |  | Lengde må tilpasses endelig lengde på stålrør | | |
| C137 | 20 | 3.80 | | 6 | 23 | 0 | | | | 3800 | | | | | | |  | Lengde må tilpasses endelig lengde på stålrør | | |
| C138 | 20 | 3.80 | | 6 | 23 | 0 | | | | 3800 | | | | | | |  | Lengde må tilpasses endelig lengde på stålrør | | |
| C139 | | | | | | | | | | | | | | | | | | | | |
| PROSJEKTNUMMER: 12858 | | | | | | | DOKUMENTNUMMER: C10-C13 | | | | | UTFØRT DATO: 24.03.2026 | | REVIDERT DATO: | | OPPDRAGSGIVER: Troms fylkeskommune | | | | |
| PROSJEKTNAVN: Hansnes ferjekai | | | | | | | REF. TEGNING K141 | | | | | UTFØRT AV: MSK | | REVIDERT AV: | | BEMERKNINGER: BØYELISTEN ER BASERT PÅ NS-EN ISO 3766+NA UTFØRELSE SKAL VÆRE I HENHOLD TIL NS-EN 13670+NA | | | REVISJON: 0 | |
| KONSTRUKSJONDEL: Fenderfundament | | | | | | | STÅLKVALITET: B500NC | | | | | KONTROLL INN | | KONTROLL | | | | | BØYELISTESIDE C 13 | |

| | | | | | | | | | | | | |
|----------------|----|----|----|-----|------|-----|-----|------|-----|-----|-----|-----|
| SUM DENNE SIDE | Ø5 | Ø6 | Ø8 | Ø10 | Ø12 | Ø14 | Ø16 | Ø20 | Ø25 | Ø32 | Ø40 | SUM |
| LENGDE [m] | | | | | 342 | | | 182 | | | | 524 |
| VEKT [tonn] | | | | | 0.30 | | | 0.45 | | | | 1 |

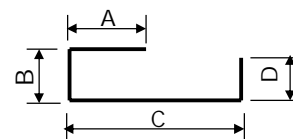
KODE 0



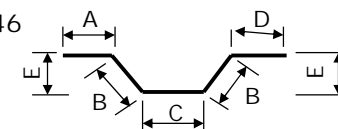
KODE 15



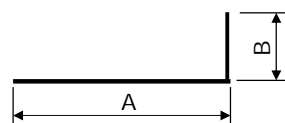
KODE 31



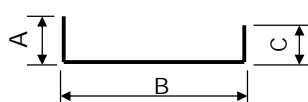
KODE 46



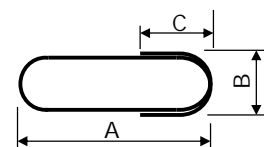
KODE 11



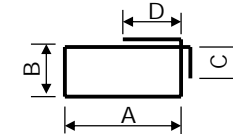
KODE 21



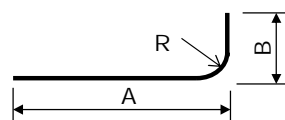
KODE 33



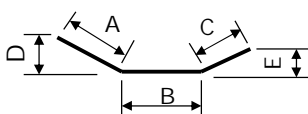
KODE 51



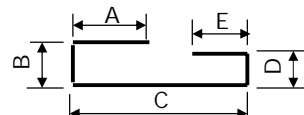
KODE 12



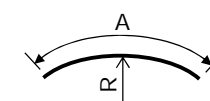
KODE 25



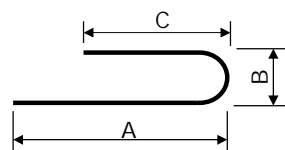
KODE 41



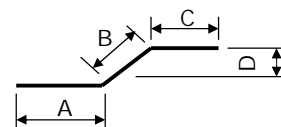
KODE 67



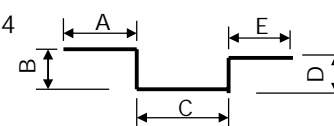
KODE 13



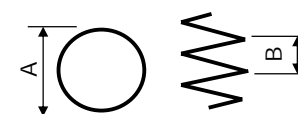
KODE 26

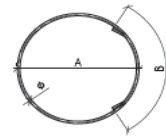


KODE 44

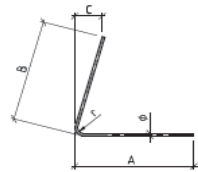


KODE 77

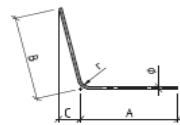




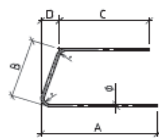
FORMKODE NR. 99-400



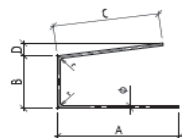
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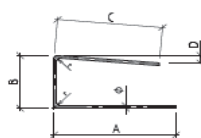
FORMKODE NR. 99-402



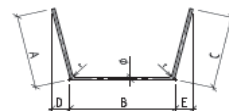
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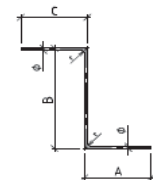
FORMKODE NR. 99-414



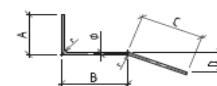
FORMKODE NR. 99-415



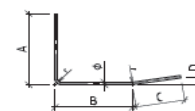
FORMKODE NR. 99-416



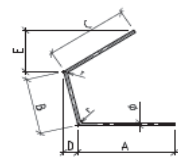
FORMKODE NR. 99-417



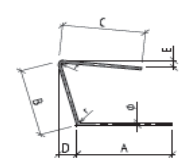
FORMKODE NR. 99-418



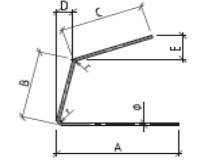
FORMKODE NR. 99-419



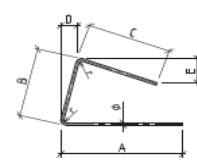
FORMKODE NR. 99-421



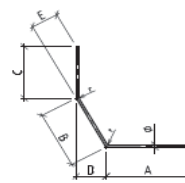
FORMKODE NR. 99-422



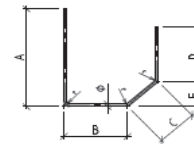
FORMKODE NR. 99-423



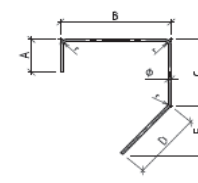
FORMKODE NR. 99-424



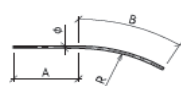
FORMKODE NR. 99-425



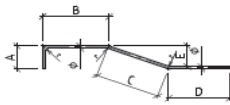
FORMKODE NR. 99-431



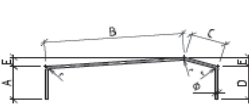
FORMKODE NR. 99-432



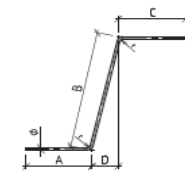
FORMKODE NR. 99-454



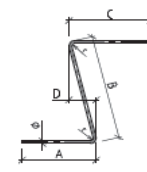
FORMKODE NR. 99-455



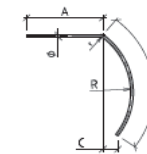
FORMKODE NR. 99-456



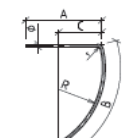
FORMKODE NR. 99-457



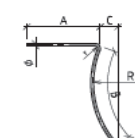
FORMKODE NR. 99-458



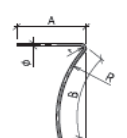
FORMKODE NR. 99-459



FORMKODE NR. 99-460



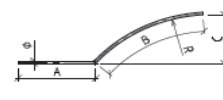
FORMKODE NR. 99-461



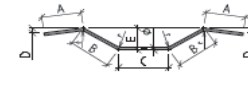
FORMKODE NR. 99-462



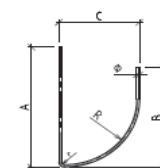
FORMKODE NR. 99-463



FORMKODE NR. 99-464



FORMKODE NR. 99-465



FORMKODE NR. 99-466