

Project: \_\_\_\_\_ Date: \_\_\_\_\_  
 Locatie: \_\_\_\_\_  
 Telefoonnummer: \_\_\_\_\_  
 Email: \_\_\_\_\_



Manier van verladen: ☐ Laden ☐ Lossen  
 Voertuig: ☐ Tanktrailer ☐ Spoorketelwagon  
 Top-/onderverlading: ☐ Top verlading ☐ Bodem verlading  
 Aantal laders: \_\_\_\_\_

### Product eigenschappen

|              |         | Productarm  | Damparm     |             |
|--------------|---------|-------------|-------------|-------------|
| Product      |         |             |             |             |
| Dichtheid    |         | _____ kg/m3 | _____ kg/m3 | _____ kg/m3 |
| Drukklasse   | Ontwerp | _____ PN    | _____ PN    | _____ PN    |
|              | Bedrijf | _____ PN    | _____ PN    | _____ PN    |
| Temperatuur  | Ontwerp | _____ C°    | _____ C°    | _____ C°    |
|              | Bedrijf | _____ C°    | _____ C°    | _____ C°    |
| Volumestroom |         | _____ m3/s  | _____ m3/s  | _____ m3/s  |

### Situering

Terminal aansluiting Flens ☐ ASME: \_\_\_\_\_ ☐ DIN: \_\_\_\_\_  
 Configuratie: ☐ Onder ☐ Boven ☐ Zij  
 Tanker aansluiting Flens: ☐ ASME: \_\_\_\_\_ ☐ DIN: \_\_\_\_\_  
 Coupling: \_\_\_\_\_  
 Dampretourleiding Flens: ☐ ASME: \_\_\_\_\_ ☐ DIN: \_\_\_\_\_  
 Coupling: \_\_\_\_\_  
 Plaats ☐ Boven ☐ Zij ☐ Achter  
 Uitlijning ☐ Horizontaal ☐ Hoek \_\_\_\_\_°

### Type werkgebied



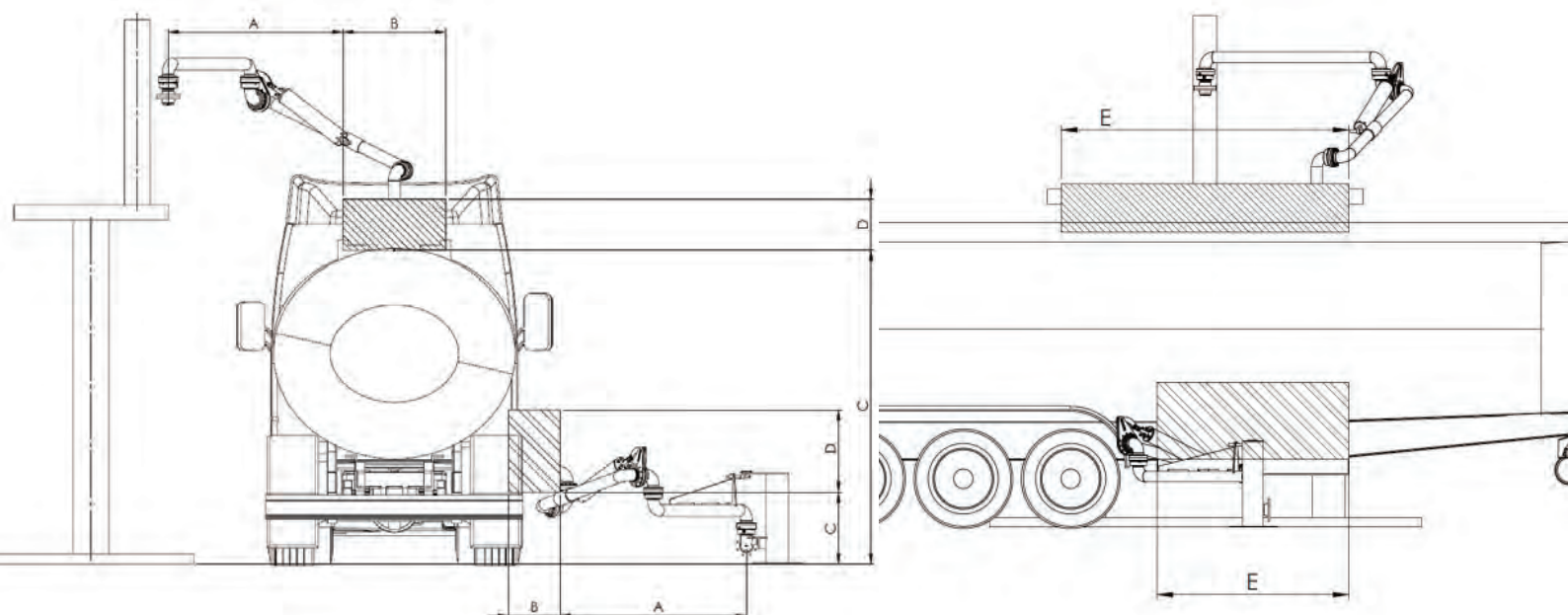
## Opbouw van de Laadarm

|    | BF-Combi |    | BF-Combi |    | BF-Combi |
|----|----------|----|----------|----|----------|
| TS |          |    | 21       | 22 | 20       |
| TM | 21       | 22 |          | 20 | 20       |
| TL | 11       | 12 | 31       | 32 | 20       |
| BL | 11       | 12 | 31       | 32 | 31 32    |

### Legenda

1. = 1 Bocht      .1 = Ondersteunend  
2. = 2 Bochten    .2 = Dragend

## Werkenvelop



## Onderverlading

| Voertuig:                         | Tanktrailer |       |       |       |       |
|-----------------------------------|-------------|-------|-------|-------|-------|
|                                   | A           | B     | C     | D     | E     |
| <input type="checkbox"/> Lengte 1 | 1700        | 500   | 500   | 500   | 3000  |
| <input type="checkbox"/> Lengte 2 | 2000        | 500   | 700   | 1000  | 4200  |
| <input type="checkbox"/> Andere:  | _____       | _____ | _____ | _____ | _____ |

| Spoorketelwagon |     |     |      |      |
|-----------------|-----|-----|------|------|
| A               | B   | C   | D    | E    |
| 1700            | 500 | 500 | 500  | 3000 |
| 2000            | 500 | 700 | 1000 | 4200 |

## Bovenverlading

| Voertuig:                         | Tanktrailer |       |       |       |       |
|-----------------------------------|-------------|-------|-------|-------|-------|
|                                   | A           | B     | C     | D     | E     |
| <input type="checkbox"/> Lengte 1 | 1700        | 500   | 2500  | 500   | 1300  |
| <input type="checkbox"/> Lengte 2 | 2800        | 500   | 4300  | 1000  | 4500  |
| <input type="checkbox"/> Andere:  | _____       | _____ | _____ | _____ | _____ |

| Spoorketelwagon |     |      |      |      |
|-----------------|-----|------|------|------|
| A               | B   | C    | D    | E    |
| 1700            | 500 | 2500 | 500  | 1300 |
| 2800            | 500 | 4300 | 1000 | 4500 |

## Configuratie

|                              |           |              |               |               |               |
|------------------------------|-----------|--------------|---------------|---------------|---------------|
| Lay out                      | Left hand | Right hand   |               |               |               |
| Constructie voor bevestiging | Pilaar    | Plaat        |               |               |               |
| Diameter product arm         | 2"        | 3"           | 4"            | 6"            | Andere: _____ |
| Diameter dampretourleiding   | 2"        | 3"           | 4"            |               | Andere: _____ |
| Horizontale balans           | Arm 2:    | Veersysteem  | Contragewicht |               |               |
|                              | Arm 3:    | Rotatiestop  | Contragewicht | Veersysteem   |               |
| Ondersteuning in rust        | Geen      | Ophangbeugel | Steun flens   | Andere: _____ |               |
| Verwarming                   | Geen      | Electrisch   | Stoom         | Andere: _____ |               |

|            | Pijpen | Bochten | Flow Joints |
|------------|--------|---------|-------------|
| Geïsoleerd |        |         |             |
| Verwarmd   |        |         |             |

## Valpijp

|                       |     |                    |
|-----------------------|-----|--------------------|
| Contact met tankbodem | Nee | Ja                 |
| T-stuk                | Nee | Ja                 |
| Conus                 | Nee | Ja Diameter: _____ |

## Veiligheid

### Accessoires

|                       |
|-----------------------|
| Wegbreekkoppeling     |
| Afsluiter Kogel       |
| Vlinder               |
| Aftap aansluiting     |
| Doorspoel aansluiting |
| Andere: _____         |

| Product Leiding | Damp Retour Leiding |
|-----------------|---------------------|
| 1 2 3           | 1 2 3               |

### Sensoren

|                    |     |    |
|--------------------|-----|----|
| Rustpositie        | Nee | Ja |
| Gekoppeld          | Nee | Ja |
| Afsluiter          | Nee | Ja |
| Overvulbeveiliging | Nee | Ja |

### Bediening

|                          |         |             |             |                |
|--------------------------|---------|-------------|-------------|----------------|
| Verplaatsingen           | Manueel | Hydraulisch | Pneumatisch | Elektrisch     |
| Afsluiter actuatoren     | Manueel | Hydraulisch | Pneumatisch | Elektrisch     |
| Elektrische continuïteit | Nee     | Ja          | Koper       | Roestvaststaal |

|                      |                   |                   |                   |                   |
|----------------------|-------------------|-------------------|-------------------|-------------------|
| Product              | 1.0425/A106 gr. B | 1.1104/A333 gr. 6 | 1.4404/316L       | 1.4306/304L       |
| Dampretour           | 1.0425/A106 gr. B | 1.1104/A333 gr. 6 | 1.4404/316L       | 1.4306/304L       |
| Pakking              | NBR               | Viton             | PTFE              | Andere: . . . . . |
| Material certificaat | Nee               | Ja                | En 10204          | Andere: . . . . . |
| Las test             | Nee               | Ja                | 10% 100%          |                   |
| Hydraulische test    | Nee               | Ja                | 1.5 x ontwerpdruk | Andere: . . . . . |

Temperatuur klasse

[illegible]