

# TECHNICAL ADVICE DOCUMENT

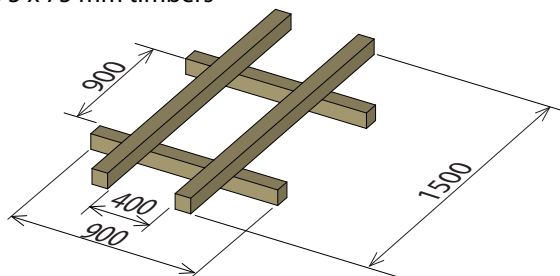
## Coil ends in a cradle

### 1. This Technical Advice Document applies to:

- Transport of coil ends across the trailer in a cradle. Coil sheet widths in the range: 850 - 1860 mm.

#### 1.1 Coil sizes: OD: 720 - 900 mm.

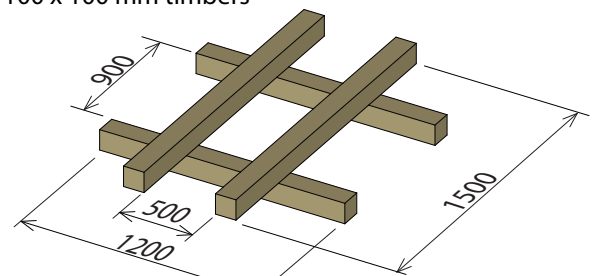
Use **SMALL** cradle:  
75 x 75 mm timbers



- Maximum coil weight 3 tonnes.

#### 1.2 Coil sizes: OD: 900 - 1200 mm.

Use **LARGE** cradle:  
100 x 100 mm timbers



- Maximum coil weight 5 tonnes.

### 2. Essential requirements

- Coils must sit on the cradle chocks to prevent rolling.
- Coils must be secured to the cradle by a minimum of 2 steel bands around the circumference of the coil and cradle.
- All restraint equipment must be inspected before use and be in good condition.
- All webbing straps must have a minimum lashing capacity of 2000 daN, and be compliant with EN 12195-2.
- Edge protection must be applied to webbing straps at all sharp or abrasive edges.

### 3. Load configuration and restraint

- ✓ Coils are loaded in cradles across the trailer deck with the first coil loaded a minimum of 500 mm from the trailer headboard.

- ✓ Subsequent coils must be loaded behind the first coil with no gaps between coils / cradles.

- ✓ Each coil must be restrained with 1 **bore strap** anchored at least 500 mm back from the coil centreline.

- ✓ Entire load must be restrained with 1 **strap** through the bore of the last coil, anchored no less than 500 mm in front of the coil centreline.

- ✓ It is acceptable to have a rearward restraint attached to the same anchor point as a forward restraint.

