

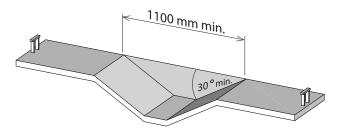


## TECHNICAL ADVICE DOCUMENT Narrow Coil in well

### **Essential requirements**

350 mm minimum sheet width 1350 mm maximum diameter

- All webbing straps must have a minimum LC of 2000daN, and must be compliant with EN 12195-2.
- Well width must be a minimum of 1100mm, with a well angle of minimum 30°



- Edge protection must be applied to webbing straps in contact with all sharp edges and the trailer chassis.
- Front coil blocked in the forward direction against 2 off well posts with a minimum section size of 80 x 80mm
- Posts must be in good condition.
- All coils are to be loaded tight against posts and each other (with packers if required) ensuring there are no uncontrolled gaps.
- Straps to be fitted as shown.
- Weight limits for each restraint option must be observed.

#### **Restraint system overview**

- V Hook-to-hook strap applied around the top of each pack of narrow coils to prevent toppling.
- 2 over-the-top webbing straps for each pack of narrow coils.
- Each pack of narrow coils blocked against 2 well posts.

• A direct webbing straps for each pack of narrow coils pulling in rearward direction (see restraint options 2 and 3 for details).

2 direct webbing straps for each pack of narrow coils pulling in forward direction.

# TECHNICAL ADVICE DOCUMENT Narrow Coil in a well

### **Restraint option 1**

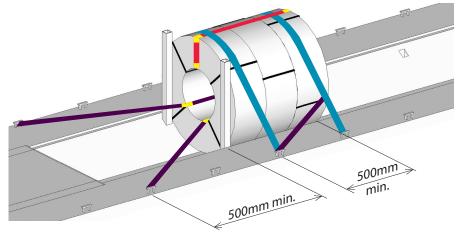
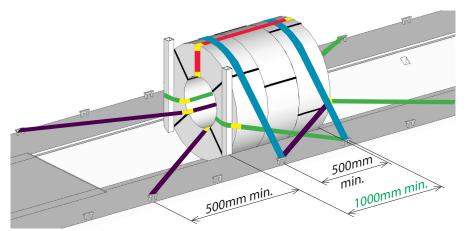


Table 1: Maximum total pack weight		
Posts cross section	Maximum weight	
80 x 80 x 4 mm	up to 8 t	
80 x 80 x 5 mm	up to 10 t	
100 x 100 x4 mm	up to 12.5 t	

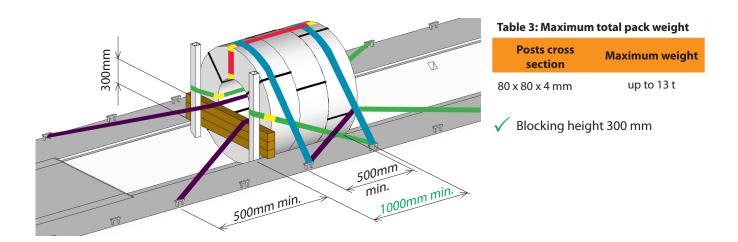
### **Restraint option 2**



#### Table 2: Maximum total pack weight

Posts cross section	Maximum weight
80 x 80 x 4 mm	up to 10.5 t
80 x 80 x 5 mm	up to 13 t
100 x 100 x4 mm	up to 15 t

#### **Restraint option 3**



Care has been taken to ensure that the contents of this publication are accurate, but Tata Steel Europe Limited and its subsidiaries do not accept responsibility or liability for errors or information that is found to be misleading.