

Project details

Project no. 15051437
Project name Site move 3x STS crane
Client ECT Rotterdam
Year 2017

Weight of load [Te] 1300.00
Country Netherlands
Industry Marine

Work description

Relocation of 3 STS cranes at the ECT deltatterminal. Rail CTC distance 35meter. Contract was signed less than 2 week before the first crane move. We didn't have gantrybeams for 35m cranes, therefore a new way of coupling gantry beams was required. The gantry beams are next to each other and are coupled with a top and bottom support beam which are connected with 47WR dywidag rods. All rods where pretensioned to 80Te with hollow jacks. Cranes where picked-up underneath the boogies by the use of linkbridges. The linkbridges where connected to the gantry beams with linkplates which where pretensioned using screw jacks.

Used equipment

Category	Type	Amount	Description
Trailers	SPMT	72	4x 18 lines + PPU
Gantries	Gantrybeam	4	Gantrybeam GB-CR-L23...
		24	Dywidagrods 47WR
		24	Dywidagbeams ex NYW 60mm distance

Images

