CROSSWIND

TECHNICAL QUERY
Hollandse Kust Noord

No. TQ :	CW-ROS-TQ-0005	Rev:	01

Originating Party	Crosswind					
Subject	BLPH structural data from EPCI					
Author	Stephen Bremner	TQ Aconex unique number: CWHKN-INN-BPH-TQ-00039				
Interface TQ - from	Statron	TQ interface source Aconex unique number: STATRON-INN-BPH-TQ-00005				
Type	Query		X	Interface		
	Deviation			Derogation (SHALL[PS])		
	Note: No deviations nor derogations which have an adverse effect on HSSE will be granted					
Workpackage						
Area(s) of application	Design & Eng.	x	Procurement		Construction	
	Commissioning		Operations		Other	
Issue date			Urgent reply 5 days		Routine reply 10 days	x
Close-out date						
Closed-out by			TQ status:		Closed-out	

1. Description

Reference documents / Aconex unique numbers:

Vendor kindly asks to receive following information from ECPI contractor necessary to properly analyze and design the installation elements for installation of the containers on the platform:

BLPH:

1) Please provide floor/deck material of the rig the containers will be resting on.
2) Please provide plate thickness.
3) Is it suitable to bolt the containers to the deck and is there access underneath the deck for securing bolts, or will hollo-bolts be required?
4) Can the base plates be welded to the deck to secure the containers?

2. Response

Reference documents / Aconex unique numbers

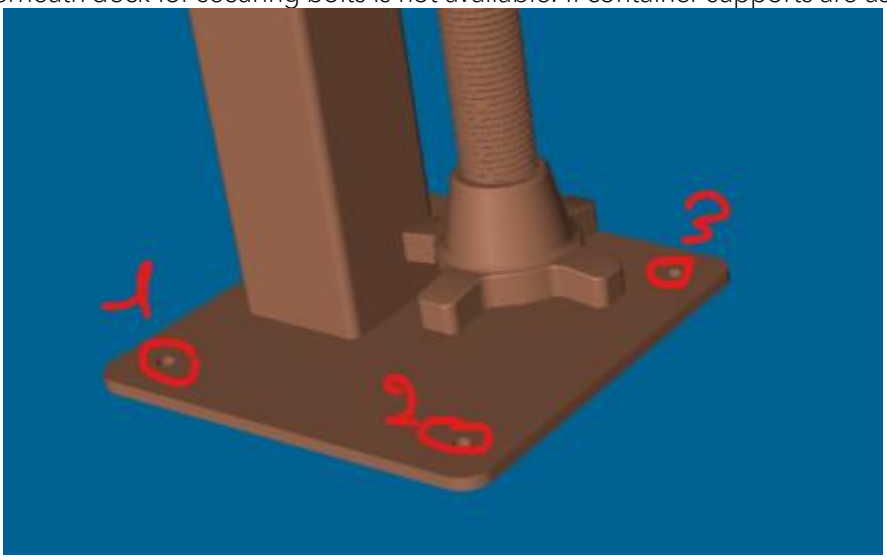
Vendor to consider following replies :

1) BLPH floor/deck plates are in steel material

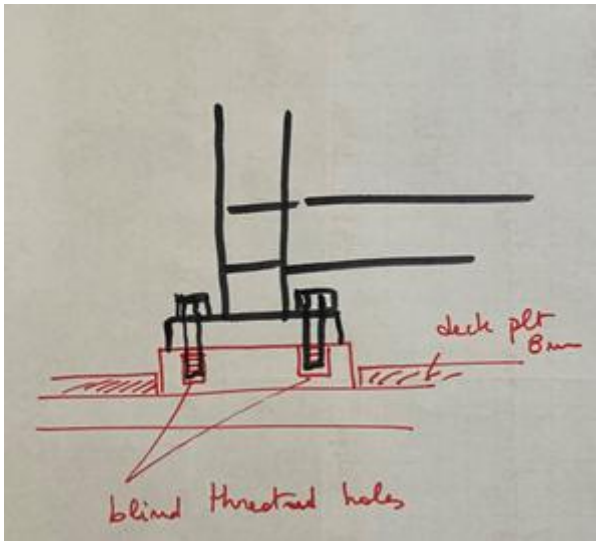
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2) Plate thickness below BESS package is 8mm, but it will be increase in correspondence of BESS package support points where necessary.

3) Access underneath deck for securing bolts is not available. If container supports are as following:

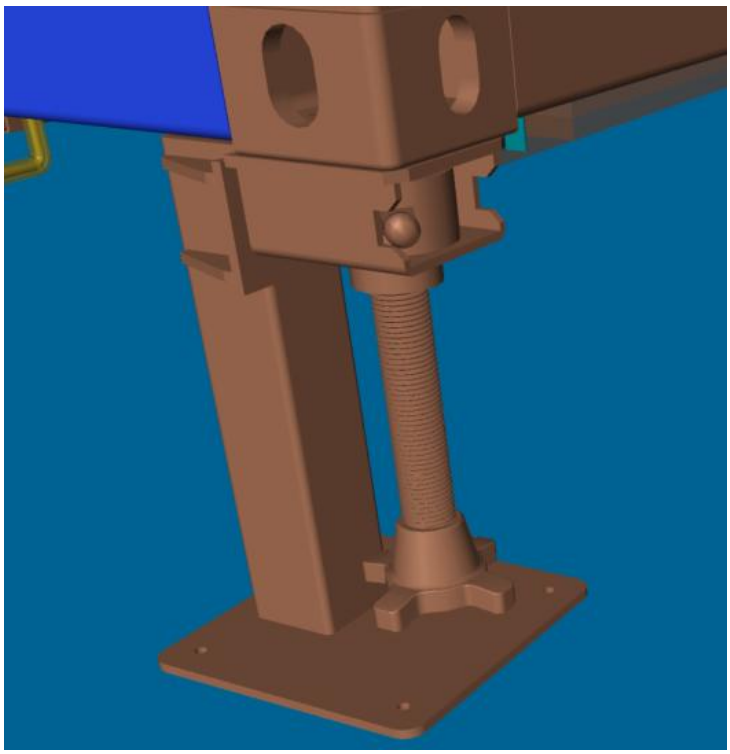


Bolted connection (1,2,3) will be as per following figure:



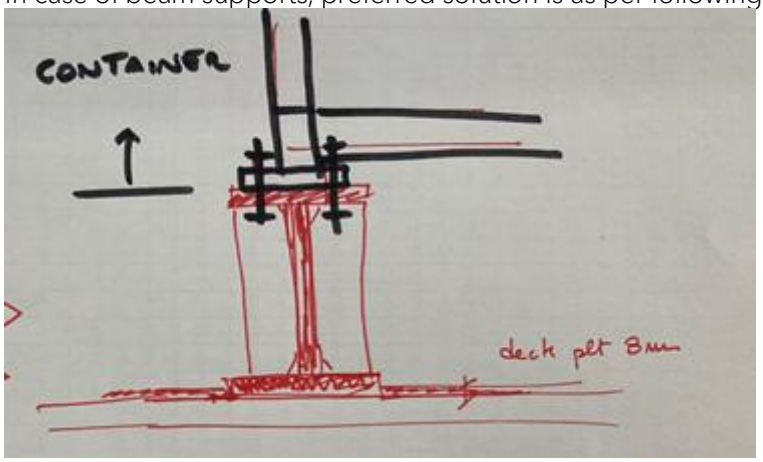
4) Can the base plates be welded to the deck to secure the containers?
In case of supports as per following figure:

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Preferred solution is to bolt the base plate to the main flooring plate.

In case of beam supports, preferred solution is as per following figure:



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