

**TENDER HOAC HO 40794: FOR THE NATIONAL SUPPLY AND DELIVERY OF
BRIDGE AND CHECK CURVE COMPOSITE SLEEPERS TO TRANSNET
FREIGHT RAIL ON AN AS AND WHEN REQUIRED BASIS FOR A PERIOD OF
THREE (03) YEARS**



QUESTIONS/CLARIFICATIONS/QUERIES AND RESPONSES

1. Question/Query/Query

Request for extension of the closing date

Transnet's Response

The request for the extension of the closing date has been granted. The new closing date is 29 August 2023 @12:00.

2. Question/Query/Query and Transnet's Response

Section	Bidder's clarification request	Transnet Response
BBH5611, section 4.3.1	Please clarify if check curve sleeper are intended for use on bridges or in track. In case of main track application please confirm sleeper thickness is either 232 or 258mm. If both will be ordered, please specify expected quantities.	Will be required for the use on steel bridges mostly
BBH5611, section 4.3.1	Please clarify if the specified bridge sleeper thickness is either 160 or 190mm. If both will be ordered, please specify expected quantities for each thickness.	The 190mm thickness is required
BBH5611, section 4.4.1	Please clarify maximum lateral and continuous load and the underlying calculations and/or assumptions.	Please refer to the BBH5611 specification for Lateral loads continuous and maximum on one sleeper.
Transnet BBG2479	Please clarify if the bridge sleepers are intended for use on steel bridges as specified in Transnet BBG2479. In case another specification is applicable, please provide. Minimum and Maximum Girder Center To Center, flange width, sleeper spacing distance to be confirmed.	Yes, the intention to be used on steel bridges as per Transnet BBG2479. No other specification is applicable. It will be as per Transnet BBG2479

Transnet BBG2479	Does Transnet intend to install a certain bridge sleeper thickness depending on the girder CTC distance? For instance 160mm thickness at 1067mm and 190mm at 1500mm ?	As per MTM BBB0481 Annexure 8
Transnet BBG2479	Will sleepers be required to be milled on site, in order to cope with stepping of flanges (e.g. height differences) What is the maximum height compensation expected from sleeper side to side?	Yes sleepers will require milling on site if required. Maximum of 40mm
BBH5611	Please provide check curve installation specification/procedure if available.	
HOAC HO 40794, Section 4	Is there a requirement forecast available for the quantities as stipulated in section 4?	The requirement forecast for the 3 years is as in the tables under section 4

3. Question/Query/Query

Please find below a query from our supplier in relation to the thicknesses and width of the composite sleepers as per the above mentioned tender. Kindly assist with this information so that we can tender accordingly, also can you forward to us the briefing minutes.

Table 1: Dimensions and Tolerances for Track and Bridge sleepers (mm)

	Track			Bridge		
	Dimensions	Tolerances		Dimensions	Tolerances	
Length	2200	+5	-5	2100	+5	-5
Width	300	+5	-5	250	+5	-5
Thickness	232/258	+5	-5	160/190	+2	-2

4.3.2 Universal sleepers shall be available in lengths specified in Table 2

Table 2: Dimensions and Tolerances for Universal sleepers (mm)

	Universal		
	Dimensions	Tolerances	
Length	2100	+5	-5
	2400		
	2700		
	2800		
	3000		
	3200		
	3800		
	4200		
	6000		
Width	300/265	+5	-5
Thickness	180/220	+5	-5

4.3.3 Rail seat flatness must be within 0.5 mm for track, bridge and universal sleepers

Transnet's Response

- The composite sleepers are intended to be used on steel bridges thus the dimensions under the bridge column should be adhere to (Table 1) in the specification for both bridge and check curves. The sleeper thickness is 190 mm.
- The encircled tables that was attached in the clarification email from the supplier is also not part of the scope of works.
- Briefing Session Minutes published on the e-tender portal.