

Explanation for improvement on Slab Anchorage

(一)、Basis for improvement:

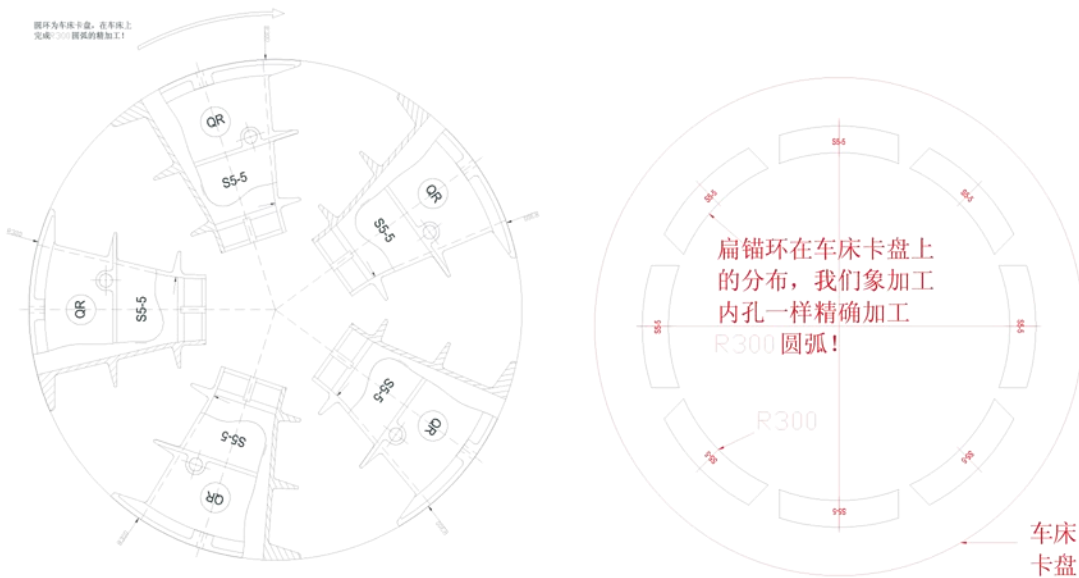
- 1、 There are no borders on the slab casting in China local market for nearly 30years up to now.
- 2、 The height of VSL CN's slab casting border is 7mm, which will not completely avoid the concrete to leak in the casting. The concrete formwork is the decisive factor to protect leakage, not the border on the casting.
- 3、 We must improve our product's quality continuously to satisfy our client. Cancelling the border is the preparation for improvement.
- 4、 We must distinguish our products with VSL, which may protect us from any possible legal dispute.

(二)、Destination of the improvement:

Just as you pointed out, the contact surface of the block and the casting is important for smoothly transmit of the prestress. We must endeavor to improve our products and reach the seamless connection requirement. Because of the existing of the border, we could not machine the casting contact surface. So we consulted and successfully found a solution that is to delete the border and add turning process on both slab block and slab casting.

(三)、Method of improvement:

Fix the slab block and slab casting in the Lathe Chuck as drawing below. From the drawing, you can see there are 8 slab blocks and 5 slab castings fixed on the lathe chuck. When the chuck revolved, the contact surface of the block and casting can exactly reach R300mm arc each. After adding these two processes, the anchoring efficiency will greatly improved. And our VIETPT products will be the first-class anchorage.



PS: For the symbols on the block and casting, when you decided the name of the anchorage, please forward us. We will mark these symbols on the anchorages as you require.