

Checking the tightening of the slewing ring screw bolts



Note

The check described here is performed when the crane is erected.

The check can also be performed on the crane when it has been dismantled in the workshop.



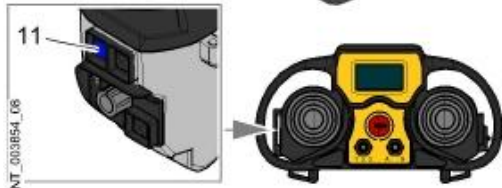
Note

The tightening of the screw bolts is checked on the part of the assembly that is not subjected to tensile stress.

Procedure

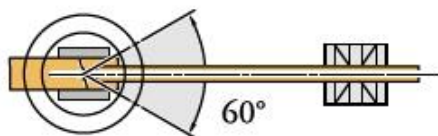
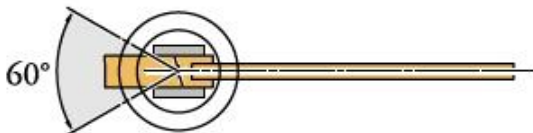


1. Lock the jib by pressing button **(11)** to activate the slewing brake.
2. Use a load slightly lower (by 60% to 90%) than the maximum authorized load .



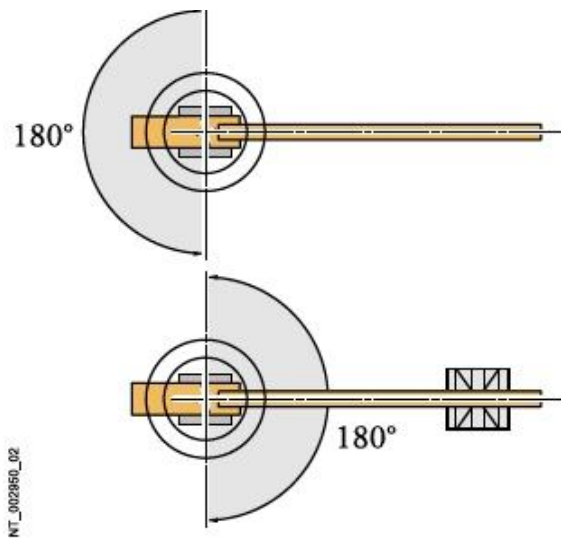
Checking the tightening of the screw bolts of the fixed ring of the slewing ring by successive 60° sectors

3. Check that the "rear" screw bolts are tightened without load.
4. Check that the "side" screw bolts are tightened with or without load.
5. Check that the "front" screw bolts are tightened with load.



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Checking the tightening of the screw bolts of the rotating ring of the slewing ring by successive 180° sectors



6. Check that the "rear" screw bolts are tightened without load.
7. Check that the "front" screw bolts are tightened with load.