

RULES FOR TRANSPORT, STORAGE AND MAINTENANCE OF ROLLERS WITH RUBBER COATING

The rubber coatings of the rollers from Trelleborg Bohemia, a.s. are manufactured according to your requirements to meet the best operating conditions.

Due to the fact that improper transport, storage and handling can damage the coating or it can cause a negative change on the properties of the rubber coating, we strongly recommend the following rules:

1. Rubberized rollers must be stored only on its shafts, during handling the ropes must not touch the edge of the coating. The rollers must be transported in protective packaging so that the coating does not touch any other object. The roller must be secured against movement.
2. When transporting hard rubber rollers (85 ShA and more) or rollers with a hard base layer at temperatures lower than + 5 ° C, it is necessary to use insulating material or an air-conditioned car and prevent these temperatures from penetrating the roller surface.
3. Store rollers in adequately ventilated areas at temperatures from + 10 ° C to + 26 ° C. At other temperatures, the life of the coatings is shortened. At temperatures below zero, the rubber coating of the roller may crack.
4. Coatings must be protected from direct exposure to light, in particular sunlight and direct radiant heat.
5. No ozone-generating unit shall be operated in roller storage areas.
6. The exposure to chemicals and their vapors, especially solvents, fats and oils is harmful.
7. We recommend rotating the rubber-coated rollers by 90 ° every month during storage.
8. Even with proper storage, the coating ageing slowly. Therefore, we recommend regrinding the rollers stored for more than 6 months before installation into the machine. Regrinding can be realized in the company Trelleborg Bohemia, a.s.
9. Before mounting the stored roller into the machine, we recommend placing the roller directly next to the machine from one to two days in order to ensure proper tempering and to prevent possible thermal shocks.
10. For cleaning the rubber coatings we recommend only lukewarm soapy water solution, in case of heavy dirt it is possible to use alcohol. Using other chemicals may damage the coating, soften or swell it.
11. Mechanical, chemical and thermal stress of the rubber coating leads to surface changes and manifests itself in the formation of cracks or scratches. The time of occurrence of these changes depends on the range of the stress. The timelife of the coating can be extended by early regrinding at the stage of these changes. There is no general rule for determining when changes occur. Therefore, we recommend checking the stored coatings

regularly (weekly) to prevent further possible damages or complete destruction of the coating.

If you are not sure whether your warehouse and other conditions comply with these principles, we will be happy to provide you a consultation.

Trelleborg Bohemia, a.s. provides a standard warranty on the roller with a rubber coating according to the Czech Civil Code for a period of 24 months.

Failure to comply with the above mentioned rules of transport, storage and handling may result in a reduction of this period and it will not be possible to reclaim.

Inform your carriers about these rules!