

No. 070n

Customer: Mechanical Plants

Consultation : M.Sc. Eng. Piotr Anioła - CHESTER MOLECULAR - Poznań

PROBLEM DESCRIPTION: In the vibrating device for processing in loose abrasive, defects were found in the rubber lining protecting the trough in which the elements cleaned with the abrasive mix.

DESCRIPTION OF THE REPAIR: After removing the fragments of rubber not attached to the metal substrate, the regenerated areas were cleaned and roughened with an angle grinder. Then, it was degreased with **Chester Fast Cleaner F-7** and activated with a primer layer of **EL 10M** on metal and **EL 20M** on rubber. **Chester Elastomer 75 T** was applied to the prepared surface in layers until the resulting losses were eliminated (thickness approx. 5 mm).

ACHIEVED EFFECTS: Thanks to the use of Chester Molecular materials, it was possible to carry out the above repair in a short time without the need to transport the device to a specialized repair facility.

