

No. 159n

Customer: Sugar Factory

Supervision: M.Sc. Eng. Zbigniew Zawadzki – Chester Molecular

PROBLEM DESCRIPTION: During the operation of the beet pulp horizontal press in a highly abrasive and acidic environment, the worm ribbons were worn. In previous years, the ribbons were reconstructed by welding pieces of metal sheets. Currently, it has been decided to regenerate and secure with Chester Molecular materials.

DESCRIPTION OF THE REPAIR: The surface of the webs was cleaned with a hand grinder and degreased with **Chester Ultra Fast Degreaser F-6**. and then covered with **Chester Surface Protector BS**.

ACHIEVED EFFECTS: The press life has been significantly extended. After one campaign, the applied coating was practically not worn out.

