

REP-# 162



In a nickel drum which is used for the coinage of patterns on fleece materials cracks and fractures places were detected. The fractured places of the very thin-walled (2 mm) drum had to be stabilised. Without a repair there was a danger of fleece material getting stuck in the drum causing further damages. First the damaged areas have been grinded and smooth hollow-shaped passages have been created. After roughening and cleaning with acetone Ceramium BD was applied on the areas and cracks and fractures were filled. Those places were grinded again, adapted and the outlines were milled. Afterwards the surface was coated with Sealium. After end of the repair works the trommel screen could be successfully put into operation again under the usual operation conditions (working pressure 170 bar).

MultiMetall

the MetalExistenceCompany®