



Worldwide repairs carried out with PolymerMetal®

REP-# 118



Repair of the plunger of a metal bar extrusion press using MM-metal SS-steelceramic. The damage was caused by fatigue fracture. Length of the plunger 3800 mm, diameter 952 mm, weight 13 to., material: white cast iron, surface hardness 420 HB, hydraulic pressure 350 bar, operating pressure 2000 to. Procurement of a new plunger would have cost 81.000 EUR at a delivery time of appr. 9 months.

**MultiMetal**  
the MetalExistenceCompany®