



Josef Umdasch Research Prize

ANNOUNCEMENT

DOKA RESEARCH TOPIC

1. General information

Title of project: Development of a test setup for the characterisation of impact protection systems

Short title: Impact protection test

2. Initial situation

Surfaces respectively materials used in formwork technology have to be durable. In the course of application the material features may change. Fibre reinforced plastics (e.g. GRP) can be protected by impact protection layers (e.g. rubber coatings ...).

3. Objective

Objective of this work is to identify typical damages and develop a test setup, which simulates these damages. By this test different impact protection systems should be characterised and evaluated, in order to demonstrate the functionality of protection system.

We are looking forward to your application!