

PARAMETER ADAPTION OF A CONSTITUTIVE MODEL FOR CREEP OF A THERMOPLASTIC

BENJAMIN SCHNEIDER

ROBERT BOSCH GMBH, CORPORATE SECTOR RESEARCH AND ADVANCE ENGINEERING

WITH SUPPORT OF

DAVID SCHNEIDER

DYNARDO GMBH, PRODUCT MANAGER OPTISLANG

14. WEIMARER OPTIMIERUNGS- UND STOCHASTIKTAGE 2017
WEIMAR, GERMANY, JUNE 01-02, 2017

Introduction

Bosch: Business Sectors

- ▶ Mobility Solutions
- ▶ Industrial Technology
- ▶ Consumer Goods
- ▶ Energy and Building Technology

Loading: Creep



Products



[Bosch-Press 2016]

Material: Polyoxymethylene

- ▶ Thermoplastic
- ▶ Semicrystalline
- ▶ Unreinforced

Main contents of this lecture are not contained here.