



Agricultural Journals

Research in

**AGRICULTURAL
ENGINEERING**

home **page** about **us** contact

us

Table of Contents

IN PRESS

RAE 2013

RAE 2012

RAE 2011

RAE 2010

RAE 2009

RAE 2008

RAE 2007

RAE 2006

RAE 2005

RAE 2004

RAE 2003

RAE Home

**Editorial
Board**

For Authors

- **Authors Declaration**
- **Instruction to Authors**
- **Guide for Authors**
- **Copyright Statement**
- **Submission**

For Reviewers

- **Guide for Reviewers**
- **Reviewers Login**

Subscription

Res. Agr. Eng.

Müller M., Chotěborský

R., Krmela J.:

**Technological and
constructional aspects**

affecting bonded joints

Res. Agr. Eng., 53 (2007): 67-74

Adhesive bonding is one of many materials connecting methods. In the last ten years periods the bonding technology noted a boom almost in all industrial branches. The use of bonding technology in the engineering and repairing industry brings considerable savings. Saving in costs, in critical metallic materials and in time are reached and the decrease of the joint weight, too. Therefore the bonding technology pertains to the modern jointing methods even though it is a very old technique. The adhesive bonding technology is influenced by a number of factors which affect the adhesive bond strength. Correcting coefficients have to be considered in construction calculation too. The correcting coefficients correct the strength deviations caused by particular