

1. Record Nr.	UNINA9910346720903321
Autore	Auer Michael
Titolo	Ein Verbundmodell für Stahlbeton unter Berücksichtigung der Betonschädigung
Pubbl/distr/stampa	KIT Scientific Publishing, 2015
ISBN	1-000-04486-6
Descrizione fisica	1 online resource (xvii, 264 p. p.)
Collana	Karlsruher Reihe Massivbau, Baustofftechnologie, Materialprüfung / Institut für Massivbau und Baustofftechnologie ; Materialprüfungs- und Forschungsanstalt Karlsruhe
Soggetti	History of engineering and technology
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The reason for this research are the differences of the bond stress-slip relationships between pullout, push-in and tension tie specimen. A general admitted bond stress-slip law is developed which bases upon analytical consideration. The new developed bond stress-slip law considers the three-dimensional stress state of concrete in front of the rib of the reinforcing bar.