

1. Record Nr.	UNINA9910554871303321
Titolo	Structural adhesive joints : design, analysis and testing / / edited by K. L. Mittal and S. K. Panigrahi
Pubbl/distr/stampa	Beverly, Massachusetts ; ; Hoboken, New Jersey : , : Scrivener Publishing : , : Wiley, , [2020] ©2020
ISBN	1-119-73730-3 1-119-73732-X 1-119-73731-1
Descrizione fisica	1 online resource (345 pages)
Disciplina	620.105
Soggetti	Adhesive joints - Design and construction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	"Most structures are comprised of a number of individual parts or components which have to be connected to form a system with integral load transmission path. The structural adhesive bonding represents one of the most enabling technologies to fabricate most complex structural configurations involving advanced materials (e.g. composites) for load-bearing applications. Quite recently there has been a lot of activity in harnessing nanotechnology (use of nanomaterials) in ameliorating the existing or devising better performing structural adhesives."--