Record Nr. UNINA9910808469403321 Structural adhesive joints: design, analysis and testing / / edited by K. **Titolo** 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) 620.105 Disciplina 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."--