

1. Record Nr.	UNINA9910787688203321
Titolo	Handbook of recycled concrete and demolition waste // edited by F. Pacheco-Torgal [and four others]
Pubbl/distr/stampa	Cambridge : , : Woodhead Publishing, , 2013
ISBN	0-85709-690-7
Descrizione fisica	1 online resource (xxiii, 646 pages) : illustrations, maps
Collana	Woodhead Publishing series in civil and structural engineering, , 2052-4714 ; ; number 47
Disciplina	363.7288
Soggetti	Concrete - Recycling Construction and demolition debris - Recycling Civil engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"ISSN: 2052-4714."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	part I. Managing construction and demolition waste -- part II. Processing and properties of recycled aggregates from construction and demolition waste -- part III. Applications of recycled aggregates from construction and demolition waste -- part IV. Environmental issues affecting recycled aggregates from construction and demolition waste.
Sommario/riassunto	The civil engineering sector accounts for a significant percentage of global material and energy consumption and is a major contributor of waste material. The ability to recycle and reuse concrete and demolition waste is critical to reducing environmental impacts in meeting national, regional and global environmental targets. Handbook of recycled concrete and demolition waste summarises key recent research in achieving these goals. Part one considers techniques for managing construction and demolition waste, including waste management plans, ways of estimating levels of waste, the types