

1. Record Nr.	UNINA9910739404803321
Autore	Engels Urs Daniel
Titolo	European ship recycling regulation : entry-into-force implications of the Hong Kong convention / / Urs Daniel Engels
Pubbl/distr/stampa	Heidelberg, Germany, : Springer, c2013
ISBN	3-642-35597-8
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (328 p.)
Collana	Hamburg Studies on Maritime Affairs ; ; Volume 24
Disciplina	344.0462
Soggetti	Ships - Scrapping - Law and legislation Recycling (Waste, etc.) - Law and legislation - European Union countries Recycling industry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- The Hong Kong Convention -- Entry-Into-Force Provision -- European Ship Recycling Regulation -- Conclusions and Perspectives.
Sommario/riassunto	This study provides an in-depth analysis of the Hong Kong Ship Recycling Convention as adopted in May 2009 and a thorough analysis of the overall status quo of ship recycling regulations. It investigates the lack of sufficient ratifications of the Convention from both a legal and an economic perspective. The first part of the study focuses on the history of the Convention's entry-into-force provision and the rationale behind it. Due to the fact that this provision provides a considerable additional obstacle to the Convention's becoming legally binding, in the second part the focus of the work shifts to unilateral action in this field. An overview of the legal environment of European ship recycling legislation is followed by an analysis and evaluation of a number of proposals by the European Commission attempting to tackle the problems of current ship recycling procedures. With a particular emphasis on (planned) European measures in this regard, the analysis' overall message is one of cautious optimism.

2. Record Nr.	UNINA9910799482503321
Autore	Ochsner Andreas
Titolo	Collaborative Research Advancing Engineering Solutions for Real-World Challenges : The 2023 Postgraduate Seminar in Esslingen / / edited by Andreas Öchsner
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031485213 3031485211
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (203 pages)
Collana	Proceedings in Technology Transfer, , 2948-233X
Disciplina	670
Soggetti	Industrial engineering Production engineering Vehicles Mathematics - Data processing Mechanics, Applied Industrial and Production Engineering Vehicle Engineering Computational Mathematics and Numerical Analysis Engineering Mechanics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	On the Lightweight Characterization of Materials and Structures -- From Raw Data to Master Curve - Improving the Time-Temperature Superposition Process Using Geometrical Properties of Temperature-Frequency Sweeps -- Development of a Lightweight Connection Rod for Motorbikes Fabricated with Hybrid Manufacturing -- Laser Polishing of PBF-LB Fabricated AlSi10Mg – Achievable Surface Quality and Implications on the Mechanical Properties Through Heat Input -- Concept for a Systematic Setup of a Hot Gas Welding Process for Glassfiber Reinforced Polyamides -- The Impact of Mesh Generation in Finite Element Simulations on Stress Gradient and Calculated Fatigue Strength -- Antibacterial Activity of Titanium Dioxide Composites for the Selective Laser Sintering Process -- Moth Eye Lens -- Quantifying

the Conversion Efficiency of a MW Plasma Reactor by Orienting a Vortex Gas Followed by a Downstream CDN Nozzle for Syngas Generation -- Buckling of Beams and Plates. Theoretical Foundations for the Structural Analysis According to Eurocode 3 -- Researching an Assisted Injection Molding Process using Artificial Intelligence -- Thermal Anisotropy Using the Hot Disk Method.

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#### Sommario/riassunto

This book presents the research outcomes from cooperative projects with industrial partners. It showcases the practical relevance of the research, features the knowledge exchange. The papers cover a wide range of engineering disciplines, highlighting the impact of these collaborations in addressing real-world challenges and advancing technological developments.

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