1. Record Nr. UNINA9910797850703321 Autore Venkataraman K. Titolo Design of jigs, fixtures and press tools / / K. Venkataraman Pubbl/distr/stampa Chichester, England;; London, England:,: Wiley:,: Athena Academic, , 2015 ©2015 **ISBN** 1-119-19141-6 1-119-15565-7 1-119-15564-9 Edizione [2nd ed.] Descrizione fisica 1 online resource (272 p.) Collana Ane/Athena Books Disciplina 621.992 Soggetti Jigs and fixtures - Design and construction Dies (Metal-working) - Design and construction Machine-tools - Design and construction Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. ""Table of Contents""; ""Title""; ""Copyright""; ""Preface""; ""Foreword""; Nota di contenuto ""PART-I: JIGS AND FIXTURES""; ""1 Introduction to Jigs and Fixtures""; ""1.1 INTRODUCTION TO MODERN DAY PRODUCTION""; ""1.2 DEFINITION OF JIGS, FIXTURES AND TOOLING""; ""1.3 FUNDAMENTAL CONCEPTS IN THE DESIGN OF JIGS AND FIXTURES""; ""REVIEW QUESTIONS""; ""2 Design of Locators""; ""2.1 GENERAL PRINCIPLES OF DEGREES OF FREEDOM AND CONSTRAINTS"; ""2.2 FOOLPROOFING""; ""2.3 OTHER PRINCIPLES IN THE DESIGN OF LOCATORS""; ""2.4 VARIOUS TYPES OF LOCATORS""; ""REVIEW QUESTIONS""; ""3 Design of Clamps"" ""3.1 PRINCIPLES OF CLAMPING"""3.2 CLASSIFICATION OF CLAMPS""; ""REVIEW QUESTIONS"": ""4 Drilling Jigs"": ""4.1 INTRODUCTION"": ""4.2

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