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| Titolo | Inbound logistics management : storage and supply of materials for the modern supply chain / / Barry Crocker, David Jessop, Alex Morrison |
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| ISBN | 1-283-73355-2 0-273-72049-X |
| Edizione | [Seventh edition.] |
| Descrizione fisica | 1 online resource (318 pages) : illustrations, tables |
| Disciplina | 658.7 |
| Soggetti | Business logistics |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Includes index. "First published in Great Britain as "Storage and Control of Stock" in 1962--Title page verso. |
| Nota di contenuto | Cover -- Inbound Logistics Management -- Brief contents -- Contents -- List of figures and photos -- Preface -- Publisher's acknowledgements -- List of abbreviations -- The supply function -- Stores -- Responsibilities -- Organisation -- Position of stores within the purchasing and supply organisation -- Relationships with other departments -- Materials management -- Logistics -- The supply chain concept -- The British Standard guide to stock control -- Identification of materials -- Coding of materials -- Advantages of a coding system -- Code symbols -- Interpretation of codes -- Methods of coding -- Self-validating codes -- Organising a materials vocabulary -- Specification -- Bar coding -- Variety reduction -- Some widely used coding systems -- Receipt and inspection -- Advance ship notice/advance shipping notification (ASN) -- Expediting -- Receipts from suppliers -- Scrap arising -- Inspection -- Vendor quality rating -- Marshalling receipts -- Receipt of capital items -- Issue and despatch -- Authorisation of issues -- Identification of requirements -- Timing of issues -- Methods of issuing stores for internal use -- Despatch of goods outside the organisation -- Records and systems: warehouse management systems -- The scope of WMS -- Operating a typical WMS -- Voice directed picking (VDP) -- Radio frequency |

identification (RFID) -- Purposes of stock records -- Electronic data interchange (EDI) -- Web-based enterprise resource planning (ERP) -- Enterprise resource planning (ERP) -- Further reading -- Materials accounting -- The value of stores in stock -- Basis of material costing -- Methods of pricing material issues -- Arrangement of stores accounts -- Provisions -- Control of stock by value -- Budgetary control -- Annual audit -- Approaches to the provision of materials: JIT/lean and agile supply -- Reasons for holding stock. Dependent and independent demand -- Approaches taken in production organisations -- Lean and agile supply -- Differing stock control needs of construction, service and retail organisations -- The extent of stockholdings -- Ordering quantities -- Range -- Consignment stocking -- Further reading -- Stock control techniques -- Provisioning -- Approaches to control -- Visual approaches to control -- Programming deliveries -- Ordering quantities -- The need for differential control -- ABC analysis -- Classification of stock according to purpose -- Forecasting demand -- The use of probability in inventory control -- The setting of reorder levels -- The provision of safety stocks -- Simulation -- Stock checking and stocktaking -- Physical security -- Responsibility for stock -- Purposes of stocktaking -- Periodic stocktaking -- Continuous stocktaking -- Stocktaking procedure -- Treatment of discrepancies -- Obsolescence and redundancy -- Stock checking -- Storehouses and stockyards -- New stores buildings -- Large central storehouses -- Storehouses serving one factory or operating unit -- Hiring of storage accommodation -- Stockyards -- Construction of stockyards -- Stockyard facilities -- Buildings and enclosures within the stockyard -- Stores operations -- Security -- Knowledge of materials -- Prevention of deterioration -- Storehouse location systems -- Flow -- Departmental stores -- Work-in-progress stores -- Sub-stores -- Special storage facilities -- Centralisation of storage facilities -- Central stores -- The assessment of stores efficiency -- The measurement of stores efficiency -- Redundant stock -- Corporate social responsibility -- What is corporate social responsibility? -- European Directives on health and safety at work -- Manual lifting -- The Control of Substances Hazardous to Health regulations -- Mechanical lifting. Human factors in accident prevention -- Fire precautions -- Further reading -- Storage equipment -- Adjustable steel shelving -- Bins -- Pallets -- Racks -- Portable receptacles -- Measuring equipment -- Ladders and steps -- Cleaning equipment -- General tools -- Live storage -- Automation of warehouse work -- Materials handling -- Benefits of proper materials handling -- Manual handling -- Mechanical handling -- Assessment of handling problems for mechanisation -- Hand-operated equipment -- Power-driven equipment -- The relationship of materials handling to transport -- Procedures manuals -- The need for procedures manuals -- Procedures -- Advantages and disadvantages of a manual -- Preparation of the manual -- Contents of the manual -- Publication and distribution -- Implementation of the manual -- Work study -- Index.

Sommario/riassunto

This well-established text provides an authoritative and comprehensive overview of the practice and supporting systems relating to the storage and supply of materials, from elementary principles and simplest methods to the most advanced automated operations. It is an invaluable guide to inbound logistics for both students and practitioners.