BS 5192:

Part 5: 1993

Guide to production control

Part 5. The relationship between production control and other management functions



Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Quality, Management and Statistics Standards Policy Committee (QMS/-) to Technical Committee QMS/33, upon which the following bodies were represented:

British Computer Society
British Production and Inventory Control Society
Chartered Institute of Management Accountants
EEA (The Association of Electronics, Telecommunications and Business Equipment Industries)
Institute of Logistics and Distribution Management
Ministry of Defence
Nottingham University
PERA International (Production Engineering Research Association)
University of Bradford
University of Manchester Institute of Science and Technology

This British Standard, having been prepared under the direction of the Quality, Management and Statistics Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 June 1993

© BSI 1993

The following BSI references relate to the work on this standard:
Committee reference QMS/33
Draft for comment 90/97591 DC

ISBN 0 580 21622 5

Amendments issued since publication

Amd. No.	Date	Text affected	

Contents

		Page
Committees responsible Inside from		
Fore	eword	2
Gui	de	
Intro	oduction	3
1	Scope	3
2	References	3
3	Definitions	3
4	Production control information flows	3
5	Generation and use of production control information flows	7
6	Basic parameters and controls	9
7	Other aspects affecting information flows	10
8	How information flows combine to give control	11
9	Display and presentation of control information	14
10	Review of information flows, formats and controls	16
Ann	exes	
A	(informative) Bill of material	22
В	(informative) Management of changes in design	23
Tabl	les	
1	Production control information flows	6
2	Examples of key performance indicators	14
Figu	ires	
1	Stages of production control	4
2	Principal inter-departmental flows of production control information	5
3	Examples of use of performance indicators	15
4	Example of a master production schedule	17
5	Example of a production schedule	18
6	Example of material requirements planning	19
7	Examples of works documentation	20
A.1	Typical BOM hierarchy	22
B.1	Engineering change procedure	24
B.2	Engineering change request	26
B.3	Engineering change order	27
List	of references Inside back	cover