Förhandsgranskning / Preview

STANDARD SOLUTIONS GROUP

SSG 2000E

Date	Edition	Designation	Page
2020-05-19	4	TKU	1 (6)

Operating statistics in the pulp and paper industry

Scope

The guide specifies definitions and instructions relating to the recording of operating statistics in the pulp and paper industry. The purpose of the guide is to facilitate and improve the efficiency with which statistics relating to the causes of plant outages, shutdowns and faults are recorded with the aid of standardised concepts.

Suitably formulated and standardised operating statistics afford

- a basis for evaluating the efficiency of existing production departments and machinery
- a decision-making basis for implementing efficiency-improvement measures
- means of comparing equipment in different plants and companies.

The guide is used to measure by department of each plant. Plant measurement is a total compilation of the departments.

The guide is considered suitable for application to all production departments in the pulp and paper industry.

Changes since the previous edition

This edition differs from the previous in that:

- As of edition 4, the document is classified as a guide instead of a standard in accordance with SSG's guidelines for guidance and informational publications. Furthermore, figures have been revised to provide a clearer view of how losses affect the measurement of efficiency.
- Clarifications have been made regarding the interpretation of losses that cannot be considered established.
- Calculations in Chapter 5 – ”Efficiency concepts” have been changed to a basic formula with auxiliary text in order to be able to handle conditions related to the type of production unit.

Contents

1 Related documents 2

2 Availability (time concepts) 2

2.1 Internal outages/shutdowns 3

2.1.1 Breakdowns regarding internal outages/shutdowns 3

3 Performance (rate concepts) 4

4 Quality (production concepts) 5

5 Efficiency concepts 6

5.1 Availability – levels of detail 6

5.2 Performance – levels of detail 6

5.3 Quality – levels of detail 6

SSG Standards are covered by copyright and may not be reproduced without special permission.
www.ssg.se