

TIP 0404-21

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Press fabric record book

Scope

Clothing record books are still an excellent way to track and monitor clothing performance since they are often more accessible than files stored on computers. Good records should include important fabric information and observations on how the clothing performed, problems that were experienced, and other information. This technical information paper offers examples of information that should be included in a press fabric record book.

Safety precautions

No specific safety requirements apply to this TIP but standard mill safety requirements should be followed when installing and monitoring information relative to press fabric performance.

Fabric record logs

The Fabric Log should include specific information about each press fabric. Example, 100% syn. Batt-on-Base, AB design.

Remarks should include design changes other than those shown under *Design Information*. For example: “Changed batt-to-base ratio from 1.2 to 1.0,” “changed denier of batt,” “treated base.” In addition, reason for removal and amount of trim are beneficial information. See example.

An example of a *Daily Fabric Log* is included to allow more specific, quantitative and standard operation information to be maintained on individual press fabrics. This information can be useful in analyzing specific performance differences between felts and also in predicting felt life (i.e., cleaning needs and scheduling changes).

The information in this log is primarily designed to aid the mill in evaluating and predicting fabric performance. Data should be obtained on a frequent basis. See example. Collected data can be graphed to spot trends and determine action needed such as conditioning, cleaning or fabric removal. An example is provided which shows caliper and porosity versus fabric running time.

This data can be kept on a computer-based log that automatically moves daily information to the Fabric Log. Information can be graphed to identify trends and to predict fabric life.

Each mill must consider items on the log that are valid for their operation. This may be based on instrumentation available, testing, and manpower.

TIP Category: Automatically Periodically Reviewed (Ten-year review)



Documents
Document Sharing Hub

Keywords

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Additional information

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Machine No. _____ Mill: _____
Position: _____
Length: Min. _____ Max. _____ Nor. _____

[illegible]

* Indicates units or basis of calculation (i.e. total tons, avg. tons/day, \$/day, pressure avg., etc..)