ERMONT
FAYAT GROUP



TECHNICAL ASSESSMENT

A COMPREHENSIVE ASSESSMENT TO ANTICIPATE, PRIORITIZE AND DECIDE

AT THE HEART OF YOUR PLANT

Conducted on-site by a technical inspector who is also a trainer, the assessment provides a detailed overview of your asphalt plant, its equipment and subequipments.

It combines operational observation with an in-depth inspection during shutdown to identify equipment in good condition, items to monitor, and those requiring maintenance or replacement.

WHY CARRY OUT A TECHNICAL ASSESSMENT?

- Accurately assess your plant's condition
- Identify wear, anomalies and potential failures
- Anticipate maintenance and spare parts needs
- Plan plant shutdowns
- Prioritize actions and investments
- Improve reliability and maintain performance
- Identify your team's training needs

AN INSPECTION TAILORED TO YOUR PLANT

- Safety and lockout/tagout equipment
- Feeders, conveyors and feeding equipment
- The drum and its internal and external components
- The burner and associated circuits
- The filtration system
- Recycling equipment
- HMA storage and bituminous binders storage
- Dosing and injection systems
- The control cabin and automation system
- Auxiliary equipment installed on site

MAKE PROFITS
out of your invstment

OPTIMIZE
your asphalt plant

CONTROL
your budget

CAPITALIZE
on existing assets

HOW THE ASSESSMENT WORKS

1. Preparation

The scope and duration are defined based on:

- The type and configuration of the asphalt plant
- The number of equipment items and peripheral equipments
- Issues encountered
- The priorities identified by the customer

2. Observation During Operation

The plant must be operational during part of the visit to observe equipment under real operating conditions, assess its behaviour and carry out selected tests.

3. In-Depth Inspection During Shutdown

A shutdown and lockout period is essential to safely access internal areas and inspect components that cannot be checked while the plant is running, particularly the inside of the drum.

4. Analysis and Reporting

The findings are analysed and compiled into a comprehensive report to help develop a tailored action plan.



TECHNICAL ASSESSMENT REPORT

Following the assessment, you receive an illustrated report including:

- Detailed condition of inspected equipment
- Classification of components: good condition, monitor or replace
- Technical comments and observations
- On-site photographs
- Measurements and readings taken
- Summary of recommended actions
- Potential maintenance and spare parts requirements
- Recommendations for Customer Technical Support, retrofitting and training

ASSESSMENT REQUIREMENTS

A few prerequisites are necessary to ensure the assessment runs smoothly:

- Assessment carried out at the customer's site
- A site representative familiar with the plant must be present throughout the assessment to ensure access to equipment (covers, grids, cherry picker)
- Safe access to all equipment within the agreed scope





TECHNICAL ASSESSMENT AND TRAINING

Combine your technical assessment with tailored training.

The inspection findings can provide the basis for customised training focused on equipment, settings or maintenance operations identified as priorities.

This approach turns report recommendations into practical actions and develops skills your teams can apply directly on site.

This document is non-contractual and subject to change as part of Ermont's continuous improvement policy.

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