



HESS GROUP

PRODUCTION OPTIMIZATION BY CONCRETE TECHNOLOGY

Use the profound knowledge and the great experience of our experts to improve the quality of your concrete block products and to use the potential of your plant optimally.

We offer you the possibility of using the optimization by our concrete technologist step by step, according to your requirements.

We guarantee the highest level of care and discretion throughout the optimization process. All material samples are anonymized and stored under lock and key in the HESS lab in Burbach. The findings obtained are handled discreetly and communicated exclusively with you.

Are you interested in further information of the several steps of the production optimization? We will be glad to provide you with a non-binding, informative quotation.

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PRODUCTION OPTIMIZATION BY CONCRETE TECHNOLOGY



MORE EFFICIENT PRODUCTION
AND IMPROVED PRODUCTS
THROUGH OPTIMIZED RECIPES



We put concrete into shape

www.hessgroup.com

YOUR PRODUCT OPTIMIZATION IN JUST ③ STEPS



① HESS LAB- ANALYSIS

Improved products

- Material samples will be analyzed in the HESS lab in Burbach (Germany)
- Required number of sample containers will be sent to you in advance
- Highest level of care and discretion throughout the entire analysis process (samples are stored anonymously)
- Detailed report with the results of the lab testing

YOUR BENEFITS

- Optimization of the formulations of your concrete block products
- Quality of your concrete block products can be increased
- Use of materials can be optimized
- Basis for the optionally available HESS recipe optimization

② LAB BASED RECIPE OPTIMIZATION

Optimized recipes

- Based on the analysis of the material samples, the recipe optimization is carried out by a concrete technologist
- Highest level of care and discretion
- Detailed report with the results of the recipe optimization

YOUR BENEFITS

- Increase of quality of your concrete block production
- Optimization of the use of materials
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- Material usage and waste products can be effectively reduced

③ PRODUCTION OPTIMIZATION ON SITE

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- Based on the preliminary analysis of material samples and recipe optimization in the laboratory, production optimization is carried out on site by a concrete technologist at your plant.
- Highest level of care and discretion
- Detailed report with the results after the visit of our concrete technologist

YOUR BENEFITS

- Results collected in the HESS lab are adapted to your plant by our concrete technologist
- Production process is optimized in the best possible way
- Manufacturing costs of your products can be a bg c