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## **CEMCON AG AT CEMENTRADE SUMMIT ASIA 2023**

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BANGKOK/THAILAND - The Asian cement community met in Bangkok on 23-24<sup>th</sup> May 2023 at the Sofitel conference facilities. The overwhelming topics of the conference, all presentations and discussions were turning around the CO<sub>2</sub> footprint of our industry and what can be done to reduce the over-proportional CO<sub>2</sub> emissions.

Dr. COMPOSITE CEMENTS VS ORDINARY PORTLAND CEMENT- Quality, Application, Standards and Advantages.

Behind this quite technical title there was the clear message to reduce and/or eliminate the production of OPC as the main measure to reduce the CO<sub>2</sub> emission footprint of cement production. As long as the participation of the cement industry on the GDP is far below its related CO<sub>2</sub> footprint pressure on the industry from environmental organizations, governments and the society will prevail.

To do so, the selection of sufficient, sustainable and affordable cement additives is subject to every single cement plant. This means that the product composition is much wider. Consequently, the national cement standards particularly in the Asian region need to be adjusted, to be more flexible in regards to additive utilization and quantity. Additive cements can reach similar or even the same properties compared to OPC. Protection of customers and cement quality is no reason to keep clinker content in cement at high level. It is the inflexibility of standard committees and cement producers.

Technologically more additive utilization means higher grinding fineness and decreased mill capacities. But this can be easily achieved by addition of a small additive mill system. For cements with high portion of additives separate grinding is recommended.



Cemcon is confident that in a few years the target of above development will be achieved, CO<sub>2</sub> footprint of our industry will be reduced significantly. The original presentation can be downloaded at Cemcon website "Publications and Presentations".

**Again it is proven: CEMCON serves for your success.**

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CEMCON AG: International Consulting and Engineering in Cement – Environment – Minerals

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