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Perfect solutions through:

New innovative mass finishing compound SC 36

The new SC 36 compound from OTEC sees the birth of a completely new generation of high-performance compounds. For the first time ever, it has been possible to integrate a precipitant into a compound without detriment to the mass finishing process. Since its introduction, this new compound has been tested and well received by numerous customers.

The following features speak for themselves:

- Flakes automatically form in the waste water as it leaves the process container whenever ceramic and/or plastic grinding media are used.
- Can easily be recycled via filter bag or cascade tanks.
- Considerable improvement in the cleaning effect of centrifuges. The fine waste particles from plastic grinding media can normally cause problems when recycling, since they are difficult to separate out. The flocculation effect achieved by the SC 36 compound makes it much easier to separate out fine debris.
- Conventional grinding sludge sets hard when submerged in water. This can give rise to the following problems:
 - Blocked pipes,
 - stubborn deposits in mass finishing machines and waste water filtration tanks.
- When SC 36 is used, the sludge in such cases keeps on flowing and does not set when immersed in water.
- Cost savings through easy recycling with recovery of approx. 50% of compound.



Further highlights of the new compound:

- Minimal foaming, making it ideally suitable for grinding
- Universal compound – suitable for almost all metals
- Very good protection against corrosion for ferrous metals
- Good brightening properties in the case of non-precious metals and stainless steels
- Efficient cleaning action
- Contains no toxic substances
- Pleasant odour