



solids basic design line applies to ***dry processes for non-corrosive bulk solids of low up to middle hardness, for small up to middle requirements to robustness, low up to middle temperatures and non-aggressive industry atmosphere*** in compliance with the machine directive without appendix 1 chapter 2.1. food machines.

- Execution generally in carbon steel, casted parts in grey iron, optionally: partially stainless steel
- Casted parts surfaces outside sand blasted  $Ra = \sim 12,5 \mu m$ , permitted casting defects according to quality class VC3 acc. DIN EN 1370
- Dimensioning and design according relevant norms and directives
- Wall thicknesses and weldings according to strength requirements
- Intermittend weldings allowed
- Weldings in general acc. to EN ISO 5817 quality class C
- Pressure proof or pressure shock resistant construction parts with the required confirmations
- Support structures with static calculations as far as necessary
- Support structures in carbon steel, painted
- Surfaces chemically defatted, descaled, grounded and painted
- optionally sandblasted, cleanliness SA 2,5 acc. to DIN EN ISO 8501-1

