

PROCESS TECHNOLOGY
BULK MATERIAL ANALYSIS

Description	Article no.
Bulk material analysis	
The bulk material analysis makes it possible to determine the statics and check the product data in accordance with DIN 1055 part 6. To determine the statics and check the product data, the shear tests are carried out and recorded using the Schulze ring shear testers. A minimum of 2.5 or 5 litres are needed to carry out the shear test for each product.	
Two types of test series can be carried out for the shear tests:	
Standard test programme consisting of:	Analysis.001
4 flowing place 1 wall flowing place Silo design for mass flow Determination of the critical discharge diameter Including preparation, analysis and incidence journal Necessary sample size minimum 5 litres	
Shortened test programme for silo statics consisting of:	Analysis.002
1 flowing place 1 wall flowing place Including preparation, analysis and incidence journal Necessary sample size minimum 2.5 litres	

