

ISO 9276-3:2008-07 (E)

Representation of results of particle size analysis - Part 3: Adjustment of an experimental curve to a reference model

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Symbols and abbreviated terms	2
4	Adjustment of an experimental curve to a reference model	3
4.1	General	3
4.2	Quasilinear regression method	3
4.3	Non-linear regression method	3
5	Goodness of fit, standard deviation of residuals and exploratory data analysis	6
6	Conclusions	7
Annex A (informative) Influence of the model on the regression goodness of fit		9
Annex B (informative) Influence of the type of distribution quantity on the regression result		11
Annex C (informative) Examples for non-linear regression		15
Annex D (informative) 2-Test of number distributions of known sample size		17
Annex E (informative) Weighted quasilinear regression		20
Bibliography		23