

BRL 5079 Scheme for Internal Quality Control

main group	topic	aspect	method	frequency	registration
Laboratory and measuring equipment	Scales	Inaccuracy (+/- 1g)	Calibration with calibrated weights	1 x per year	yes (2)
	Calibrated Weights (7)	actual value	(New) calibration	1 x every 4 years	Yes
	Control Weights (6) (7)	inaccuracy (+/- 0,5 %)	calibration	1 x every 4 years	yes (2)
Dosing and Mixing equipment (8)	Dosing equipment for borehole clay	correct dosage	visual inspection	1 x daily	no
		inaccuracy (+/- 1.5 %)	Calibration (3)	1 x per year (7)	yes (2)
	Dosing equipment for sand	correct dosage	visual inspection	1 x daily	no
		inaccuracy (+/- 2.0%)	Calibration (3)	1 x per year (7)	yes (2)
	Dosing equipment for fillers	correct dosage	visual inspection	1 x daily	no
		inaccuracy (+/- 2.0%)	Calibration (3)	1 x per year (7)	yes (2)
	Dosing equipment for admixtures	correct dosage	visual inspection	1 x daily	no
		inaccuracy (+/- 2.0%)	Calibration (3)	1 x per year (7)	yes (2)
Inspection of raw materials	Borehole clay	proper operation and wear	visual inspection	1 x daily	no
		proper mixing process	Verification of set values	1 x daily	no
	Sand	product type meets specification	Verification delivery note	Each delivery	yes (1)
		storage	visual inspection	Each delivery	no
		product variety. specification	Verification delivery note	Each delivery	yes (1)
	Fillers	grain distribution meets specification	Sieve analysis	(3)	yes (7) (2)
		storage	visual inspection	Each delivery	no
Mixture (8)	Admixtures	product type corresponds to specification	Verification delivery note	Each delivery	yes (1)
		storage	visual inspection	Each delivery	no
	Composition of the mixture	according to the specification	(3)	In case of deviation	yes (2)
Finished Product	Composition (4)	Pursuant to Section 4.1	Pursuant to Section 4.1	(5)	yes (7)
	Marking	Pursuant to Section 4.6 and NL BSB® Product certificate	visual inspection	(3)	no

(1) By means of stamp or name tag on receipt/carrier note

(2) Registration of the measured values or the deviation

(3) Per production site in consultation with the certification institute

(4) Testing by AP04-accredited laboratory

(5) Depending on the minimal test frequency as described in Annex II / Annex III

(6) Optional, i.e. in consultation with the certification institute

(7) Test report or quality declaration

(8) The mixing ratios are always specified as a mass percentage