

Construction Materials Testing – Verification data

Publication Update

Amendment 1, of the Construction Materials Testing - Verification data was issued February 2024.

Amendment 1 – February 2024

Workbook	Worksheet	Description of change
Q Series	All	<ul style="list-style-type: none"> Change symbols to italics
	Q113A (pen)	<ul style="list-style-type: none"> New worksheet for January 2024 version of test method Replace CBR with BR in results
	Q113A (4pt)	<ul style="list-style-type: none"> New worksheet for January 2024 version of test method Replace CBR with BR in calculations and results
	Q113B (pen)	<ul style="list-style-type: none"> New worksheet for January 2024 version of test method Replace CBR with BR in results
	Q113B (4pt)	<ul style="list-style-type: none"> New worksheet for January 2024 version of test method Replace CBR with BR in calculations and results
	Q113C (pen)	<ul style="list-style-type: none"> New worksheet for January 2024 version of test method Replace CBR with BR in results
	Q114B (2)	<ul style="list-style-type: none"> New worksheet for January 2024 version of test method Change calculation for equivalent CBR value
	Q115 (2)	<ul style="list-style-type: none"> New worksheet for January 2024 version of test method Change rounding of reported UCS value changed from 0.1 MPa to 0.05 MPa
	Q140A (NG) (2)	<ul style="list-style-type: none"> New worksheet for January 2024 version of test method Remove density of oversize from calculations, to align with January 2024 version of test method Q143 Add volume of oversize and mass of oversize dry to calculations, to align with January 2024 version of test method Q143 Amend rounding of relative moisture content to nearest 2%
	Q140A (SR) (2)	<ul style="list-style-type: none"> New worksheet for January 2024 version of test method Remove density of oversize from calculations, to align with January 2024 version of test method Q143 Add volume of oversize and mass of oversize dry to calculations, to align with January 2024 version of test method Q143 Amend rounding of relative moisture content to nearest 2%
	Q143	<ul style="list-style-type: none"> Amend test data to provide a density of oversize of 2.64 t/m³
	Q143 (2)	<ul style="list-style-type: none"> New worksheet for January 2024 version of test method Remove density of oversize from calculations and reporting Add test data and calculations for measuring cylinder technique Add oven dry mass of oversize test data, calculations and reporting Add volume of oversize to reporting

Workbook	Worksheet	Description of change
	Q144 (2)	<ul style="list-style-type: none"> • New worksheet for January 2024 version of test method • Remove density of oversize from calculations and reporting to align with January 2024 version of test method Q143 • Add volume of oversize and mass of oversize dry to test data, to align with January 2024 version of test method Q143 • Amend calculations for adjusted maximum dry density and adjusted optimum moisture content • Remove percentage of oversize from reporting
	Q145A (2)	<ul style="list-style-type: none"> • New worksheet for January 2024 with density index calculations only • Include test data, calculations and results for target dry density, achieved dry density, achieved moisture content and achieved density index
	Q146 (NG) (2)	<ul style="list-style-type: none"> • New worksheet for January 2024 version of test method • Amend rounding of DoS to nearest 2%
	Q146 (SR)	<ul style="list-style-type: none"> • Remove density of oversize from calculations
	Q146 (SR) (2)	<ul style="list-style-type: none"> • New worksheet for January 2024 version of test method • Amend rounding of DoS to nearest 2% • Remove density of oversize from calculations
	Q201 (>19.0)	<ul style="list-style-type: none"> • Change masses in cells D16 and D17 from 1612g to 1607 g. This will align the data with sheet Q103A (coarse) • Change cells F64 to F68 to correct the cumulative mass retained
	Q201 (<19.0)	<ul style="list-style-type: none"> • Change cells F64 to F68 to correct the cumulative mass retained
	Q216 (2)	<ul style="list-style-type: none"> • New worksheet for January 2024 version of test method • Amend test data to align with January 2024 version of test method
	Q228	<ul style="list-style-type: none"> • New worksheet
	Q229A	<ul style="list-style-type: none"> • New worksheet
	Q229B	<ul style="list-style-type: none"> • New worksheet
	Q704	<ul style="list-style-type: none"> • New worksheet

