

TRIAXIAL COMPRESSION (Q and R) TEST AXIAL LOADING DATA

For use of this form, see EM 1110-2-1906; the proponent agency is CECW-EG

PROJECT	DATE (YYYYMMDD)
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BORING NUMBER	SAMPLE NUMBER	TEST NUMBER
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TYPE TEST	CONFINING PRESSURE tons/sq. ft.
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TIME (0001-2400)	ELAPSED TIME MINUTES	DIAL READING 10" in.	CUMULATIVE CHANGE (Δ H) 10" in.	P AXIAL LOAD lb.	AXIAL STRAIN * $E = \frac{\Delta H}{H}$	1 - E	A corr = $\frac{A^*}{1 - E}$ sq. cm.	DEVIATOR STRESS = $\frac{P}{A}$ X 0.465 corr. tons/sq. ft.

* USE H _o FOR Q TESTS AND H _c FOR R TESTS.	H _o _____ cm. = _____ in.	A _o _____ sq. cm.
** USE A _o FOR Q TESTS AND A _c FOR R TESTS.	H _c _____ cm. = _____ in.	A _c _____ sq. cm.
TEST TIME TO FAILURE	MINUTES	TYPE FAILURE

REMARKS	DATE (YYYYMMDD)	TECHNICIAN
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