MPQP AC, PCC, Rubber & Other Batch Operations

Report Number 11-30 | calib date 4/29/11 | district 01 | 109 by G. Thorpe/ L. Lee | plant controller Command Alkon

plant type PCC Batch | plant owner Mercer Fraser | plant location Hwy 169 @ martin's Ferry

scale acceptable to 12000 LBS | useable scale capacity 16000 | largest noted error, for this scale 2 Grads

scale number 1 | material type aggregate | graduation size 10

step number	applied test weight	applied build-up weight	total applied weight	adjustment from last step	adjusted total weight	indicated weight	actual error	error in grads	USEABILITY	remarks
1	4000	0	4000	always zero for 1st step	4000	4000	0.0	0.0	Acceptable	
2	4000	2000	6000	0	6000	6000	0.0	0.0	Acceptable	
3	4000	4000	8000	0	8000	8000	0.0	0.0	Acceptable	
4	4000	6000	10000	0	10000	10010	10.0	1.0	Acceptable	
5	4000	8000	12000	0	12000	12020	20.0	2.0	Acceptable	

scale acceptable to 3000 LBS | useable scale capacity 5000 LBS | largest noted error, for this scale 2 Grads

scale number 2 | material type cement | graduation size 1

step number	applied test weight	applied build-up weight	total applied weight	adjustment from last step	adjusted total weight	indicated weight	actual error	error in grads	USEABILITY	remarks
1	2000	0	2000	always zero for 1st step	2000	2000	0	0	Acceptable	
2	2200	0	2200	0	2200	2200	0	0	Acceptable	
3	2400	0	2400	0	2400	2399	-1	-1	Acceptable	
4	2600	0	2600	0	2600	2599	-1	-1	Acceptable	
5	2800	0	2800	0	2800	2799	-1	-1	Acceptable	
6	3000	0	3000	0	3000	2998	-2	-2	Acceptable	

scale acceptable to | useable scale capacity | largest noted error, for this scale 0.5 Gallons

scale number 3 | material type water | graduation size 5.16

step number	applied test weight	applied build-up weight	total applied weight	adjustment from last step	adjusted total weight	indicated weight	actual error	error in grads	USEABILITY	remarks
1	344.5		344.5	always zero for 1st step	344.5	344	-.5	-.0968	Acceptable	0.15% Error O.K.
2	342.25		342.25		342.25	342	-.25	-.0484	Acceptable	0.073% Error O.K.

scale acceptable to | useable scale capacity | largest noted error, for this scale

scale number | material type | graduation size

step number	applied test weight	applied build-up weight	total applied weight	adjustment from last step	adjusted total weight	indicated weight	actual error	error in grads	USEABILITY	remarks
				always zero for 1st step						

Test Notes

Plant Certified for State Use
Command Alkon Command Batch
Badger Meter O.K.
Badger Meter Span 1830
Interlocks O.K.
Printer O.K.
Quality Scales Unlimited