

SECTION 806 REINFORCEMENT

MATERIAL		REF.	PURP.	SAMPLED BY	MIN. FREQ.	MIN. QUANTITY	CERT.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS
		TESTED BY		METHOD		CONTAINER	DISTR.			
REINFORCEMENT	Bars (Epoxy Coated)	806.02(b) 1009.01(f) Mat. Lab	Accept.	Proj. Engr. S 501	1/size/grade/ 150,000 lb/ source	2 bars approx. 48 in. in length	CC 3	-----	10 days	(QPL 51) Cert. of Compliance provided by the applicator.
	Bars & Spirals	806.02 1009 Mat. Lab*	Accept.	Proj. Engr. S 501	1/size/grade/ 150,000 lb/ source**	48 in. length	CA 1	-----	10 days	*Dist. Lab in Dist. 02. **If listed on QPL 71, material with a CA (Distr. 1) need not be sampled. Sample for verification if questionable.
	Chairs or Metal Bar Supports	806.02 806.06 Mat. Lab	Accept.	Proj. Engr. S 501	1/type*	1 chair	-----	-----	-----	*Visual inspection by the Proj. Engr. Sample only if questionable.
	Patching Material (Epoxy Coated Bars)	806.02(b) 1009 Mat. Lab	Accept.	Proj. Engr. S 601	1/source	1 qt Friction top can	-----	-----	10 days	(QPL 51)
	Stirrups, Tie Bars	806.02(a) 1009.03 Mat. Lab*	Accept.	Proj. Engr. S 501	1/size/ 150,000 lb**	2 of each item	CA 1	-----	10 days	*Dist. Lab in Dist. 02. **If listed on QPL 71, material with a CA (Distr. 1) need not be sampled. Sample for verification if questionable.
		1009 Mat. Lab	I A	Dist. Lab S 501	1/size/ 750 tons	48 in. length	-----	-----	-----	See Independent Assurance Program S 701.
SPLICING	Mechanical Butt Splice	806.07 Mat. Lab	Contractor Qualification	Proj. Engr. S 501	1/size*	3 splices/ each size	-----	-----	10 days	(QPL 44) *Separate samples per horizontal and vertical positions. Test prior to use.
		806.07 Mat. Lab	Accept.	Proj. Engr. S 501	1/size/25 splices*	1 splice 3 ft length	-----	-----	10 days	(QPL 44) *May be reduced to 1 per size per 100 splices after the first hundred splices.
	Welded Butt Splice	See Section 815 of this manual.								

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