

SECTION 705 FENCES

MATERIAL		REFERENCE	PURP.	SAMPLED BY	MIN. FREQ.	MIN. QUANT.	CERT.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS
		TESTED BY		METHOD		CONTAINER	DISTR.			
CHAIN LINK FENCE, GATES AND APPURTENANCES	Fabric (Wire)	705.02 1010.07 Mat. Lab	Accept.	Proj. Engr. S 501	1/lot or shipment	36 in. length	-----	1000 lin ft of fence	11 days	-----
	Fittings and Misc. Hardware	705.02 1010.07 Mat. Lab	Accept.	Proj. Engr. S 501	1/type/size*	1 of each item**	-----	-----	11 days	*Visual inspection by Proj. Engr. Sample only if questionable. **One piece of each type of fitting or hardware used is to be submitted.
	Gate Frames, Posts, Rails	705.02 1010.07 Mat. Lab	Accept.	Proj. Engr. S 501	1/type/lot or shipment	1 post or 7 ft section	-----	1000 lin ft of fence	11 days	-----
	Hog Rings, Tension Wire, Wire Fabric Ties, & Wire Ties	705.02 1010.07 Mat. Lab	Accept.	Proj. Engr. S 501	1/type/lot or shipment	48 in. length or 3 pieces*	-----	1000 lin ft of fence	11 days	*Wire ties, wire fabric ties and hog rings require only 3 precut pieces for samples.
CONCRETE (Class R)	Mix Designs, Materials & Tests	705.02	SEE SECTION 901 OF THIS MANUAL.					10 yd ³	-----	-----
FIELD & LINE TYPE FENCE	Barbed Wire	705.02 1010.01 Mat. Lab	Accept.	Proj. Engr. S 501	1/lot or shipment*	30 ft length	-----	1000 lin ft of fence	11 days	-----
	Gates	705.02 1010.06(a) Proj. Engr.	Accept.	-----	-----	-----	CC 1	-----	-----	Visual inspection and dimensional check by Proj. Engr.
	Gate Hardware	705.02 1010.06(c) Mat. Lab	Accept.	Proj. Engr. S 501	1/type*	1 of each item	-----	1000 lin ft of fence	11 days	*One piece of each type of hardware used is to be submitted.

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SECTION 705 FENCES (Cont'd)

MATERIAL		REFERENCE	PURP.	SAMPLED BY	MIN. FREQ.	MIN. QUANT.	CERT.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS
		TESTED BY		METHOD		CONTAINER	DISTR.			
FIELD & LINE TYPE FENCE (Cont'd)	Metal Fasteners	705.02 1010.05 Mat. Lab	Accept.	Proj. Engr. S 501	1/type/ shipment	12 fasteners	-----	1000 lin ft of fence	10 days	-----
	Staples	705.02 1010.04 Mat. Lab	Accept.	Proj. Engr. S 501	1/size/ shipment	12 staples	-----	1000 lin ft of fence	10 days	-----
	Steel Braces	705.02 1010.03(b) Mat. Lab	Accept.	Proj. Engr. S 501	1/type/lot or shipment	1 brace	-----	1000 lin ft of fence	10 days	-----
	Steel Gate Posts	705.02 1010.06(b)(2) Mat. Lab	Accept.	Proj. Engr. S 501	1/type/lot or shipment	1 post	-----	1000 lin ft of fence	11 days	-----
	Steel Gate Stops	705.02 1010.06(d)(2) Mat. Lab	Accept.	Proj. Engr. S 501	1/type/lot or shipment	1 stop	-----	1000 lin ft of fence	10 days	-----
	Steel Posts with Anchor Plates	705.02 1010.03(b) Mat. Lab	Accept.	Proj. Engr. S 501	1/type/lot or shipment	1 post with plate	-----	1000 lin ft of fence	11 days	-----
	Wood Braces	705.02 1010.03(a) Mat. Lab/ Const. Fab. Insp.	Accept.	-----	-----	-----	CC 1 & 6	-----	-----	Visual inspection by Proj. Engr.
	Woven Wire	705.02 1010.02 Mat. Lab	Accept.	Proj. Engr. S 501	1/lot or shipment	36 in. length	-----	1000 lin ft of fence	11 days	-----

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SECTION 705 FENCES (Cont'd)

MATERIAL		REFERENCE	PURP.	SAMPLED BY	MIN. FREQ.	MIN. QUANT.	CERT.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS
		TESTED BY		METHOD		CONTAINER	DISTR.			
FIELD & LINE TYPE FENCE (Cont'd)	Wood Gate Posts	705.02 1010.06(b)(1) Mat. Lab/ Const. Fab. Insp.	Accept.	-----	-----	-----	CC 1 & 6	-----	-----	Visual inspection by Proj. Engr.
	Wood Gate Stops	705.02 1010.06(d)(1) Mat. Lab/ Const. Fab. Insp.	Accept.	-----	-----	-----	CC 1 & 6	-----	-----	Visual inspection by Proj. Engr.
	Wood Posts	705.02 1010.03(a) Mat. Lab/ Const. Fab. Insp.	Accept.	-----	-----	-----	CC 1 & 6	-----	-----	Visual inspection by Proj. Engr.
	Wood Stop Posts	705.02 1010.06(e) Mat. Lab/ Const. Fab. Insp.	Accept.	-----	-----	-----	CC 1 & 6	-----	-----	Visual inspection by Proj. Engr.
GALVANIZING REPAIR COMPOUND		705.06(d) Proj. Engr.	Accept.	-----	-----	-----	-----	-----	-----	(QPL 23) Visual inspection by Proj. Engr. See Subsection of the Standard Specifications.
GROUND ROD ASSEMBLY	Ground Rod, Wire & Clamp	705.02 1018.05 Mat. Lab	Accept.	Proj. Engr. S 501	1/item*	1 of each item Wire - 18 in. length	-----	-----	9 days	*Visual inspection by Proj. Engr. (Note: Coated steel hardware is not permitted.)

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