

## Summary of Technical Changes

Section	Synopsis	References
555.13	Revised text indicating that an equipment grounding conductor in a branch circuit or feeder, when extended to circuits or equipment on a dock, does not require an additional bonding conductor.	SR-8686
555.14	Added section for equipotential planes and bonding of equipotential planes.	FR-7925, SR-8687
555.15	Added section for replacement of equipment.	FR-7926, SR-8688
555.30	Revised by consolidating fixed and floating piers under 555.30(A) and renumbering 555.30(C) to (B) to correlate with changes.	FR-7929, TIA 23-5
555.33(B)	Revised to relocate GFCI requirements to 555.35.	FR-7930
555.34(A)	Revised to remove temporary wiring from section, to require an insulated equipment grounding conductor, and to add extra hard usage to portable cables.	FR-7932
555.34(B)(4)	Revised to add IMC as a method of permitted protection from physical damage similar to 300.5.	FR-7932
555.35	Revised text and title around GFPE and GFCI.	FR-7917, TIA 23-6
555.35(A)	Revised to require listed GFPE protection of not more than 100 milliamperes for feeders installed on docking facilities.	FR-7917, TIA 23-6
555.35(B)	Revised to require GFPE protection of not more than 30 milliamperes for receptacles providing shore power and to require GFCI protection for outlets for other than shore power.	FR-7917, TIA 23-6
555.35(C)	Relocated 555.9 to 555.35(C) with other GFCI requirements.	FR-7917
555.35(D)	Revised to add future effective date for listing of leakage current measurement devices to allow for development and implementation of these devices.	SR-8690
555.36(C)	Added section for emergency electrical disconnects for shore power connections.	FR-7936
555.37	Revised to remove redundant language and to align with Article 682.	FR-8169
555.38	Added section for luminaire general requirements and underwater luminaires.	FR-7931, SR-8691
555.53	Revised to add language requiring outdoor outlets, shore power outlets, and boat hoists comply with the GFCI and GFPE protection requirements in 555.35(B) and (C).	FR-7939
590.4(B)	Revised to add the appropriate rules in Article 445 for OCP along with Article 240 to eliminate possible redundant protection.	FR-9459
590.4(F)	Revised to require metal guards for lamps be connected to EGC, if used.	FR-9460
590.6(A)(3)	Revised to update manufacture or re-manufacture date and requirements of GFCI for generators built before the date.	FR-9461
590.8	Revised Informational Note and relocated to 590.8(A).	SR-8581
590.8(B)	Revised text requiring current-limiting OCP where available fault current is greater than 10,000 amperes.	FR-9464
600.4(E)	Deleted section due to redundancy with requirements in 110.21(B).	FR-7625, SR-8194
600.5(A)	Revised to add two exceptions for clarification.	FR-7627
600.5(D)(2)	Revised into list format and to remove redundancies with 90.3.	FR-7628, SCR-17
600.6	Revised for consistency with other sections and to remove redundancies with 90.3.	FR-7629, SCR-18
600.6(A)	Revised to clarify the intent and to replace “permitted to be” with the defined term <i>accessible</i> .	FR-7631
600.7(A)	Revised to add “conductor” after “equipment grounding.”	FR-7808
600.7(B)(3)	Revised to remove “permitted to be” from text for clarity in not allowing metal parts of a building to be used for bonding.	SR-8200
600.7(B)(7)	Revised to include copper-clad aluminum as a bonding conductor and added “also” to clarify size intent.	FR-7632, SR-8197