

## Table of Contents

Article 250 Grounding1			1	250.54	Supplementary Electrodes	42
	250.1	Scope	7	250.56	Resistance of Ground Rod Electrode	42
	250.2	Definitions	7	250.58	Common Grounding Electrode	43
	250.3	Other Code Sections	8	250.60	Lightning Protection System Grounding Electrode	43
	250.4	General Requirements for Grounding and Bonding	8	250.62	Grounding Electrode Conductor - Material	44
	250.4(A)	Summary	13	250.64	Grounding Electrode Conductor Installation	44
	250.6	Objectionable (Neutral) Current	14	250.66	Grounding Electrode Conductor - Sizing	45
	250.8	Termination of Grounding and Bonding		250.68	Grounding Electrode Conductor Termination	46
		Conductors	18	250.70	Grounding Electrode Termination Fitting	47
	250.10	Protection of Grounding Fittings	19	250.80	Service Enclosures	47
	250.12	Clean Surface	19	250.86	Other Enclosures	48
	250.20	Alternating-Current Systems to be Grounded	19	250.90	General Bonding Requirements	48
	250.24	Grounding and Bonding at Service		250.92	Assured Bonding – Services	49
		Equipment	21	250.94	Grounding of Communications Systems	51
	250.28	Main Bonding Jumper	25	250.96	Bonding Other Enclosures	53
	250.30	Grounding (and Bonding) Separately Derived Systems	26	250.97	Assured Bonding – Raceways and Cables Containing 277V Circuits	55
	250.32	Grounding and Bonding at Separate Buildings and Structures	32	250.100	Assured Bonding – Hazardous (Classified) Locations	55
	250.34	Generators – Portable and Vehicle-Mounted	34	250.102	Bonding Jumper Requirements	56
	250.50	Grounding Electrode System	37	250.104	Bonding of Piping Systems and Exposed Structural Steel.	58
	250.52	Grounding Electrodes	37	250.106	Lightning Protection System	60
	250.53	Installation of Grounding Electrode System.	20	250.118	Types of Equipment Grounding (Bonding) Conductors	61

250.	Identification of Equipment Grounding		250.134	Bonding – Fixed Equipment Grounding	68
	(Bonding) Conductor	63	250.138	Bonding – Cord-and-Plug-Connected	
250.	I20 Installation of Equipment Grounding (bonding) Conductor	64		Equipment.	68
250		01	250.140	Bonding – Ranges and Clothes Dryers	68
250.	122 Sizing Equipment Grounding (Bonding) Conductor	64	250.142	Neutral-to-Case Bond	69
250.	126 Identification of Wiring Device Equipment Grounding (Bonding) Terminal	66	250.146	Connecting Receptacle Grounding (Bonding) Terminal	70
250	Equipment Grounding (Bonding)		250.148	Continuity and Attachment of	
250.	Conductor Connections	67		Equipment Grounding (Bonding) Conductors to Boxes.	74
250.	132 Bonding – Short Sections of Raceway	67		conductors to boxes.	77