

APPENDIX I
Glove Tests – Water Level

TABLE C				
GLOVE TESTS – WATER LEVEL^{1,2}				
CLASS OF GLOVE	ALTERNATING CURRENT PROOF TEST		DIRECT CURRENT PROOF TEST	
	mm	in	mm	in
00	38	1.5	38	1.5
0	38	1.5	38	1.5
1	38	1.5	51	2.0
2	64	2.5	76	3.0
3	89	3.5	102	4.0
4	127	5.0	153	6.0

¹The water level is given as the clearance from the reinforced edge of the glove to the water line, with a tolerance of ± 13 mm. (± 0.5 in.).

²If atmospheric conditions make the specified clearances impractical, the clearances may be increased by a maximum of 25 mm.(1 in.).

APPENDIX J
Rubber Insulating Equipment, Voltage Requirements

TABLE D			
RUBBER INSULATING EQUIPMENT, VOLTAGE REQUIREMENTS			
CLASS OF EQUIPMENT	MAXIMUM USE VOLTAGE ¹ ALTERNATING CURRENT RMS	RETEST VOLTAGE ² ALTERNATING CURRENT RMS	RETEST VOLTAGE ² DIRECT CURRENT AVG
00	500	2,500	10,000
0	1,000	5,000	20,000
1	7,500	10,000	40,000
2	17,000	20,000	50,000
3	26,500	30,000	60,000
4	36,000	40,000	70,000

¹ The maximum use voltage is the ac voltage (rms) classification of the protective equipment that designates the maximum nominal design voltage of the energized system that may be safely worked. The nominal design voltage is equal to the phase-to-phase voltage on multiphase circuits. However, the phase-to-ground potential is considered to be the nominal design voltage under the following conditions: (1) There is no multiphase exposure in a system area and the voltage exposure is limited to the phase-to-ground potential, or (2) The electric equipment and devices are insulated or isolated or both so that the multiphase exposure on a grounded wye circuit is removed.

² The proof-test voltage shall be applied continuously for at least 1 minute, but no more than 3 minutes.