INDUSTRY STANDARDS

In the leather industry, leather is typically specified in terms of weight or thickness in one square foot of material. The weight of one ounce per square foot of leather thickness is equivalent to one sixty-fourth of an inch or 0.5 mm.

To get the number of ounces in a square yard, divide the thickness requirement by 9 (the number of square feet in a square yard.)

For example, if you are required to have 12 ounces per square yard thickness you get 1.33 ounces per square foot.

ASTM
Specification for Leather Protects for Rubber Insulating Gloves and Mittens
# F696 (current)

OSHA
29 CFR parts 1910 and 1926
ELECTRICAL POWER GENERATION, TRANSMISSION and DISTRIBUTION:
ELECTRICAL PROTECTIVE EQUIPMENT
For electrical shock Personal Protective Equipment paragraph 1910.137 (b)(2)(vii)
For electrical arc protection paragraph 1910.269 (I)(5)(A) and 1910.269(I)(8)(U)(A)

NFPA 70E
Article 130 Section 7 Personal Protection Equipment
For electrical shock protection paragraph (C)(7)(a), (b) & (c)
For electrical arc protection paragraph (C)(10)(d)(1) & (2)