



2600SEG112

STANDARD FOR THE SAFETY OF WELDING AND CUTTING OPERATIONS

APPENDIX A FILTER LENS SHADE NUMBERS FOR PROTECTION AGAINST RADIANT ENERGY

Welding and/or Cutting Operations	Filter
Shielded Metal-Arc Welding (SMAW) using 1/16-, 3/32-, 1/8-, and 5/32-inch diameter electrodes	10
Gas-Shielded Arc Welding (nonferrous) using 1/16-, 3/32-, 1/8-, and 5/32-inch d. electrodes	11
Gas-Shielded Arc Welding (ferrous) using 1/16-, 3/32-, 1/8-, and 5/32-inch d. electrodes	12
Shielded Metal-Arc Welding (SMAW) using 3/16-, 7/32-, and 1/4-inch d. electrodes	12
5/16-, and 3/8-inch diameter electrodes	14
Soft welding (silver)	2
Torch Brazing/ Copper welding with torch	3 or 4
Light cutting (up to 1-inch)	3 or 4
Medium cutting (1-inch to 6-inches)	4 or 5
Heavy cutting, over 6 inches	5 or 6
Gas welding (light), up to 1/8-inch	4 or 5
Gas welding (medium), 1/8-inch to 1/2-inch	5 or 6
Gas welding (heavy), over 1/2-inch	6 or 8