New ANSI Cut-Resistant Levels (Grams)	Applications By Cut Level
A1 Light cut hazards (≥200)	Material handling, small parts assembly (sharp edges), packaging, warehouse, general purpose, forestry, construction
A2 Light/medium cut hazards (≥500)	Material handling, small parts assembly (sharp edges), packaging, warehouse, general purpose, forestry, construction, pulp and paper, automotive assembly.
A3 Light/medium cut hazards (≥1000)	Material handling, small parts assembly (sharp edges), packaging, warehouse, general purpose, forestry, construction, pulp and paper, automotive assembly
A4 Medium cut hazards (≥1500)	Appliance manufacturing, bottle and light glass handling, canning, drywall work, electrical, carpet installation, HVAC, pulp and paper, automotive assembly, metal fabrication and handling, packaging, warehouse, aerospace industry, food prep/processing
A5 Medium/heavy cut hazards (≥2200)	Appliance manufacturing, bottle and light glass handling, canning, drywall work, electrical, carpet installation, HVAC, pulp and paper, automotive assembly, metal fabrication and handling, packaging, warehouse, aerospace industry, food prep/processing
A6 High cut hazards (≥3000)	Metal stamping, metal recycling, pulp and paper (changing slitter blades), automotive assembly, metal fabrication, sharp metal stampings, glass manufacturing, window manufacturing, recycling plant/sorting, HVAC, food prep/processing, meat processing, aerospace industry
A7 High cut hazards (≥4000)	Metal stamping, metal recycling, pulp and paper (changing slitter blades), automotive assembly, metal fabrication, sharp metal stampings, glass manufacturing, window manufacturing, recycling plant/sorting, HVAC, food prep/processing, meat processing, aerospace industry
A8 High cut hazards (≥5000)	Metal stamping, metal recycling, pulp and paper (changing slitter blades), automotive assembly, metal fabrication, sharp metal stampings, glass manufacturing, window manufacturing, recycling plant/sorting, HVAC, food prep/processing, meat processing, aerospace industry
A9 High cut hazards (≥6000)	Metal stamping, metal recycling, pulp and paper (changing slitter blades), automotive assembly, metal fabrication, sharp metal stampings, glass manufacturing, window manufacturing, recycling plant/sorting, HVAC, food prep/processing, meat processing, aerospace industry

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