

## IGNITING OBJECT – IG – (Alphabetical)

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The Igniting Object is the actual equipment, device or item which brings about ignition. Sometimes referred to as "source of ignition."

If there is no Igniting Object, code under 1010. For example, if an electrical discharge from a transformer ignited the roof of a house, the igniting object would be the transformer, use code 5200. Alternatively, if an electrical discharge in the form of lightning ignited the roof of a house, there would be no igniting object and Code 1010 would apply.

*Notes:* a) *Igniting Object refers to the complete equipment and not to component parts.*  
b) *In the case of an exposure fire, code under 8100 - 8900.*

*Note:* *When using the alphabetical listing, it is important to check numerical listing (behind) for complete description.*

### - A -

3600	Air conditioner (individual)
3500	Air conditioning (central) & refrigeration equipment
5130	Aluminum conductors
5110	Aluminum electric wiring, permanent
5640	Appliance cord
7140	Ashtray (contents) - smoker's material

### - B -

4910	Barbecue starter (electric)
1400	Barbecue, portable type
2300	Baseboard heater
4630	Battery blanket, vehicle
5800	Battery, rectifier (includes charger, rotary converter)
9600	Bearing, belting, conveyor, brake
4630	Blanket, vehicle battery
4620	Block heater, vehicle
2100	Boiler

### - C -

1200	Camp stove
4950	Can opener, electric
7400	Candle
0000	Cannot be determined
9000	Carburetor (internal combustion engine)
2810	Ceiling, radiant heating system
3500	Central air conditioning & refrigeration equipment

2100	Central heating unit (includes furnace, boiler, stoker)
1060	Chafing dish
9800	Chemical reaction
2610	Chimney, factory built
2620	Chimney, masonry
2630	Chimney, metal
7130	Cigar - smoker's material
7110	Cigarette - smoker's material
3300	Clothes dryer
1700	Coffee maker
1700	Coffee urn
9700	Commercial & industrial machinery, equipment
3100	Computer monitor
6800	Computer printer
5130	Conductors, aluminum
5120	Conductors, copper
5620	Construction site wiring/field wiring
5120	Copper conductors
7500	Cutting torch

**- D -**

1071	Deep fat fryer (separate appliance) commercial - non-turbulent medium (older unit)
1072	Deep fat fryer (separate appliance) commercial - turbulent medium (new-high efficiency unit)
1073	Deep fat fryer (separate appliance) domestic, household temperature controlled deep fat fryer
3600	Dehumidifier
9510	Display or high hazard fireworks
3300	Dryer, clothes

**- E -**

4300	Electric blanket
4950	Electric can opener
1700	Electric kettle
5110	Electric wiring, permanent cable (aluminum)
5100	Electric wiring, permanent cable (non-aluminum) (includes power line, junction box)
1850	Electric wok
5310	Electrical bypass (illegal operations)
6300	Electronic communications equipment
6400	Electronic data processing equipment
9000	Exhaust system (internal combustion engine)
9400	Explosive
8500	Exposure from "open" fire (includes campfire, bonfire, warning flare, rubbish fire,
8600	Exposure, forest, trees

8700 Exposure, grass, shrub, brush, scrub  
8300 Exposure, lumber yard  
8400 Exposure, outside storage container, tank  
8100 Exposure, structure attached  
8200 Exposure, structure detached  
8800 Exposure, vehicle  
5610 Extension cord

**- F -**

6800 Facsimile (fax)  
2610 Factory built chimney  
2520 Fireplace insert  
2530 Fireplace, free-standing  
2540 Fireplace, masonry, brick  
2510 Fireplace, zero clearance  
9510 Fireworks - display or high hazard  
9520 Fireworks - shop goods/family  
9540 Flares  
6500 Flashlight  
2820 Floor, radiant heating system  
2700 Flue pipe, vent connector  
6600 Fluorescent lamp (includes ballast)  
1060 Fondue  
2530 Free-standing fireplace  
3700 Freezer  
1100 Fry pans, not on stove  
2100 Furnace

**- G -**

3900 Generator, portable  
4800 Glue gun  
1100 Grill, not on stove  
6560 Grow lamps/lights - commonly associated with hydroponics operations (illegal)  
6550 Grow lamps/lights - commonly associated with hydroponics operations (legal)

**- H -**

4850 Hair dryer  
6510 Halogen lamp (includes fixture)  
9100 Heat treatment equipment (includes furnace, oven, quench tank, casting, molding, forging equipment)  
2400 Heater, portable space  
2400 Heater, portable vehicle  
4920 Heater, sauna  
2300 Heater, stationary space  
4610 Heater, vehicle (interior fixed)

4620 Heater, vehicle block  
2200 Heater, water  
4930 Heater, waterbed  
4300 Heating pad  
2100 Heating unit, central (includes furnace, boiler, stoker  
7800 Hot ashes, embers - not associated with smoker's material  
1200 Hot plate

**- I -**

6500 Incandescent lamp, light bulb (includes lantern, flashlight)  
4400 Incinerator  
3600 Individual air conditioner or dehumidifier  
3700 Individual refrigeration unit (includes refrigerator, freezer, refrigerated vending machine)  
9200 Industrial oven (includes kiln)  
4610 Interior fixed vehicle heater  
9000 Internal combustion engine (includes exhaust system e.g. carburetor)  
3800 Iron  
3800 Ironing machine

**- J -**

5100 Junction box

**- K -**

9200 Kiln

**- L -**

6600 Lamp, fluorescent (includes ballast)  
6510 Lamp, halogen (includes fixture  
7300 Lamp, lantern - non-electric  
6500 Lamp, light bulb, incandescent  
6560 Lamps/lights - commonly associated with hydroponics operations (illegal)  
6550 Lamps/lights - commonly associated with hydroponics operations (legal)  
6500 Lantern  
7300 Lantern, lamp - non-electric  
4100 Lawnmower  
7220 Lighter - not used in conjunction with smoking  
7160 Lighter - smoker's material  
1010 Lightning  
5700 Low voltage wiring (includes signal, communication, telephone, computer wiring)

**- M -**

9700	Machinery/equipment - commercial & industrial
2620	Masonry chimney
2540	Masonry, brick fireplace
7210	Match - not used in conjunction with smoking
7150	Match - smoker's material
7230	Match or light - not used in conjunction with smoking - cannot be determined
2630	Metal chimney
1800	Microwave oven
9900	Molotov cocktail
6200	Motor under 1 HP
6100	Motor, 1 HP and over

**- N -**

1010	No Igniting Object
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**- O -**

1300	Open fired broiler, fixed type
5500	Outlet, switch (includes receptacle, socket)
1050	Oven of stove, range

**- P -**

4960	Paint sprayer
5400	Panel board, switchboard (includes fuse, circuit breaker)
2310	Pellet stove
5110	Permanent electric wiring, cable (aluminum)
5100	Permanent electric wiring, cable (non-aluminum) (includes power line, junction box)
3200	Phonograph
6800	Photocopier
7120	Pipe (contents) - smoker's material
1200	Portable cooking unit
1500	Portable food warming appliance
3900	Portable generator
2400	Portable space heater (includes room heater and portable vehicle heater)
5630	Power bars, surge protector
3800	Pressing iron (includes ironing machine)

**- R -**

2810	Radiant heating system - ceiling
2820	Radiant heating system - floor
3200	Radio
1020	Range, stove - top burner area - involving fire in pan, wok
1030	Range, stove, top burner area - involving fire in pot used as deep fat fryer
1040	Range, stove, top burner area - involving other circumstances
5500	Receptacle
3700	Refrigeration unit (individual)
3700	Refrigerator

**- S -**

4920	Sauna heater
9520	Shop goods/family fireworks
1080	Smoker (meat, fish, etc.)
7140	Smoker's material - astray (contents)
7170	Smoker's material - cannot be determined
7130	Smoker's material - cigar
7110	Smoker's material - cigarette
7160	Smoker's material - lighter
7150	Smoker's material - match
7120	Smoker's material - pipe (contents)
4200	Snow blower
5500	Socket
9530	Sparklers
9810	Spontaneous combustion
2300	Stationary space heater (includes wall furnace, unit heater, room heater, baseboard heater)
1500	Steam table
3200	Stereo
1020	Stove, range, top burner area - involving fire in pan, wok
1030	Stove, range, top burner area - involving fire in pot used as deep fat fryer
1040	Stove, range, top burner area - involving other circumstances
1010	Sun's Rays
5630	Surge protector
5500	Switch, outlet (includes receptacle, socket)
5400	Switchboard (includes fuse, circuit breaker)
5300	Switchgear (includes power switchgear only)

**- T -**

3200 Tape recorder  
9300 Tar pot  
3100 Television  
1600 Toaster  
7700 Torch - other than cutting, welding  
5200 Transformer

**- V -**

4940 Vacuum cleaner  
4630 Vehicle battery blanket  
4620 Vehicle block heater  
4610 Vehicle heater (interior fixed)  
5850 Vehicle wiring  
3700 Vending machine, refrigerated  
3200 Video cassette recorder  
6700 Video game equipment (includes video lottery machines and electrical/electronic arcade games)  
6700 Video lottery machines

**- W -**

1600 Waffle iron  
2300 Wall furnace  
1500 Warming drawer  
1500 Warming table  
3400 Washing machine  
2200 Water heater  
4930 Waterbed heater  
7600 Welding equipment  
5620 Wiring, construction site/field wiring  
5700 Wiring, low voltage (includes signal, communication, telephone, computer wiring)  
5850 Wiring, vehicle  
1850 Wok, electric  
2310 Wood stove (includes pellet stove)

**- Z -**

2510 Zero clearance fireplace





## **IGNITING OBJECT – IG – (Numeric)**

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### **GENERAL**

1010 No Igniting Object (e.g. lightning, sun's rays)

### **COOKING EQUIPMENT**

1020 Stove, range, top burner area - involving fire in pan, wok  
1030 Stove, range, top burner area - involving fire in pot used as deep fat fryer  
1040 Stove, range, top burner area - involving other circumstances  
1050 Oven of stove, range  
1060 Chafing dish, fondue

#### ***Deep Fat Fryer - separate appliance (1071 - 1073)***

1071 Commercial - non-turbulent medium (older units)  
1072 Commercial - turbulent medium (new-high efficiency units)  
1073 Domestic/household temperature controlled deep fat fryer  
  
1080 Smoker (meat, fish, etc.)  
1100 Fry pans, grill not on stove  
1200 Other portable cooking unit (includes hot plate, camp stove)  
1300 Open fired broiler, fixed type  
1400 Barbecue, portable type  
1500 Portable food warming appliance (includes steam table, warming drawer, warming table)  
1600 Toaster, waffle iron  
1700 Electric kettle, coffee maker/urn  
1800 Microwave oven  
1850 Electric wok  
1900 Cooking equipment - unclassified (describe)

### **HEATING EQUIPMENT**

2100 Central heating unit (includes furnace, boiler, stoker)  
2200 Water heater  
2300 Stationary space heater (includes wall furnace, unit heater, room heater, baseboard heater)  
2310 Wood stove (includes pellet stove)  
2400 Portable space heater (includes room heater and portable vehicle heater)

#### ***Fireplace (2510 - 2540)***

2510 Zero clearance fireplace  
2520 Fireplace insert  
2530 Free-standing fireplace  
2540 Masonry, brick fireplace

***Chimney (2610 - 2700)***

- 2610 Factory built chimney
- 2620 Masonry chimney
- 2630 Metal chimney
- 2700 Flue pipe, vent connector

***Radiant Heating Systems (2810 - 2820)***

- 2810 Ceiling
- 2820 Floor
  
- 2900 Heating equipment - unclassified (describe)

**APPLIANCES & EQUIPMENT**

Excludes appliance cords as coded as 5640.

- 3100 Television, computer monitor
- 3200 Radio, stereo, phonograph, tape recorder, video cassette recorder
- 3300 Clothes dryer
- 3400 Washing machine
- 3500 Central air conditioning & refrigeration equipment
- 3600 Individual air conditioner or dehumidifier
- 3700 Individual refrigeration unit (includes refrigerator, freezer, refrigerated vending machine)
- 3800 Pressing iron (includes ironing machine)
- 3900 Portable generator
- 4100 Lawnmower
- 4200 Snow blower
- 4300 Electric blanket, heating pad
- 4400 Incinerator

***Vehicle Related Heaters (4610 - 4630)***

- 4610 Interior fixed heaters (excludes portable space heater coded as 2400)
- 4620 Block heaters
- 4630 Vehicle battery blanket
- 4800 Glue Gun
- 4850 Hair dryer
- 4910 Barbecue starter (electric)
- 4920 Sauna heater
- 4930 Waterbed heater
- 4940 Vacuum cleaner
- 4950 Electric can opener
- 4960 Paint sprayer
- 4990 Appliances & equipment - unclassified (describe)

## **ELECTRICAL DISTRIBUTION EQUIPMENT**

- 5100 Permanent electric wiring, cable (non-aluminum) (includes power line, junction box)
- 5110 Permanent electric wiring, cable (aluminum)
- 5120 Copper conductors
- 5130 Aluminum conductors
- 5200 Transformer
- 5300 Switchgear (includes power switchgear only)
- 5310 Electrical bypass (illegal operations)
- 5400 Panel board, switchboard (includes fuse, circuit breaker)
- 5500 Switch, outlet (includes receptacle, socket)

### ***Temporary Electric Wiring (5610 - 5640)***

- 5610 Extension cord
- 5620 Construction site wiring/field wiring
- 5630 Power bars, surge protector
- 5640 Appliance cord
  
- 5700 Low voltage wiring (includes signal, communication, telephone, computer wiring (commonly below 30 volts))
- 5800 Battery, rectifier (includes charger, rotary converter)
- 5850 Vehicle wiring
- 5900 Electrical distribution equipment - unclassified (describe)

## **OTHER ELECTRICAL EQUIPMENT**

- 6100 Motor, 1HP & over (includes motor forming an integral part of an appliance or separated by a belt, chain or connecting shaft, generator motor) (excludes air conditioning and refrigeration equipment classified under 3500, 3600 or 3700, dryer classified under 3300, washing machine classified under 3400, central heating unit classified under 2100, lawnmowers classified under 4100, snow blowers classified under 4200)
- 6200 Motor under 1HP (includes motor forming an integral part of an appliance or separated by a belt, chain or connecting shaft, generator motor) (excludes air conditioning and refrigeration equipment classified under 3500, 3600, or 3700, dryer classified under 3300, washing machine classified under 3400, central heating unit classified under 2100, lawnmowers classified under 4100, snow blowers classified under 4200)
- 6300 Electronic communications equipment
- 6400 Electronic data processing equipment (includes digital and analog computers, electronic sorting equipment, electronic data processing equipment) (excludes communications equipment classified under 5700 and 6300)
- 6500 Incandescent lamp, light bulb (includes lantern, flashlight)
- 6510 Halogen lamp (includes fixture)
- 6550 Grow lamps/lights - commonly associated with hydroponics operations (legal)
- 6560 Grow lamps/lights - commonly associated with hydroponics operations (illegal)
- 6600 Fluorescent lamp (includes ballast)
- 6700 Video game equipment (includes video lottery machines and electrical/electronic arcade games)

- 6800 Photocopier, facsimile (fax) or computer printer
- 6900 Electrical equipment - unclassified (describe)

### **SMOKER'S MATERIAL & "OPEN" FLAME**

*Smoker's Material (7110 - 7170) - includes cigarette, pipe, cigar and/or matches, lighter when used in conjunction with smoking. (Excludes match, lighter when NOT associated with smoker's material classified under 7210 – 7230)*

- 7110 Smoker's material - cigarette
- 7120 Smoker's material - pipe (contents)
- 7130 Smoker's material - cigar
- 7140 Smoker's material - ashtray (contents)
- 7150 Smoker's material - match
- 7160 Smoker's material - lighter
- 7170 Smoker's material - cannot be determined

*Match, lighter (7210 - 7230) - NOT used in conjunction with smoking*

- 7210 Match - not used in conjunction with smoking
- 7220 Lighter - not used in conjunction with smoking
- 7230 Match or lighter - cannot be determined

- 7300 Lamp, lantern - non-electric (excludes electric lamp, lanterns coded under 6500)
- 7400 Candle
- 7500 Cutting torch
- 7600 Welding equipment
- 7700 Torch - other than cutting, welding (includes plumber's furnace, blow torch, plumber's torch, burner, soldering iron, paint stripping torch)
- 7800 Hot ashes, embers - not associated with smoker's material
- 7900 Smoker's material & "open" flames - unclassified (describe)

### **EXPOSURE**

- 8100 Exposure, structure attached
- 8200 Exposure, structure detached
- 8300 Exposure, lumber yard
- 8400 Exposure, outside storage container, tank
- 8500 Exposure from "open" fire (includes campfire, bonfire, warning flare, rubbish fire, "open" incinerator)
- 8600 Exposure, forest, trees
- 8700 Exposure, grass, shrub, brush, scrub
- 8800 Exposure, vehicle (as described in property classifications 8400 - 8890)
- 8900 Exposure - unclassified (describe)

**MISCELLANEOUS**

- 9000 Internal combustion engine (includes exhaust system (e.g. carburetor))
- 9100 Heat treatment equipment (includes furnace, oven, quench tank, casting, molding, forging equipment)
- 9200 Industrial oven (includes kiln) (excludes oven used for food preparation classified under 1050, heat treatment oven classified under 9100)
- 9300 Tar pot
- 9400 Explosive (includes blasting agent and all material so defined under the "Explosives Act")
  
- Fireworks - includes sparklers and flares (9510 - 9540)***
- 9510 Display or high hazard fireworks
- 9520 Shop goods/family fireworks (low hazard)
- 9530 Sparklers
- 9540 Flares
  
- 9600 Bearing, belting, conveyor, brake
- 9700 Commercial & industrial machinery, equipment (includes sawing, planing, grinding, forming, opening, picking, carding, garneting, weaving machinery, printing equipment, photographic equipment) (excludes appliances and equipment classified under 3100 to 4900, other electrical equipment classified under 5100 to 5900)
- 9800 Chemical reaction
- 9810 Spontaneous combustion
- 9900 Molotov cocktail
- 9990 Miscellaneous igniting object - unclassified (describe)
  
- 0000 Cannot be determined