

DOT TYPE-II SAFETY CANS



1. Scope

This standard covers the requirements for Department of Transportation (DOT) type-II safety cans.

This standard applies to the following Seattle City Light stock numbers:

Stock Number	Capacity, gal
013413	2.5
013414	5.0

2. Application

Safety cans are used for over-the-road transport of gasoline and other flammable liquids.

3. Federal Regulations

Safety cans shall meet the applicable requirements of US Department of Transportation, Pipeline and Hazardous Materials Safety Administration, Hazardous Materials Regulations (HMR) CFR 49 Parts 100 to 185.

4. Requirements

Material	24-gauge premium coated steel
Color	Red
Body outer diameter, in	11-3/4
Body height, in	
2.5 gallon can	12
5.0 gallon can	17-1/2
Hose outer diameter, in	5/8
Hose length, in	9

Fusible link melt point, degrees F	165
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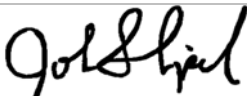

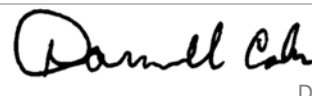
Positive pressure relief actuation, range, psig	3 to 5
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Safety cans shall have the following features:

- Full-fist rounded grip
- Positive-pressure-relief cap
- Spring-loaded, self-closing lid
- Long-life lid gasket
- Fusible link bracket
- Lead-free steel body and handle
- Flexible pour hose
- 24-gauge premium coated steel construction
- Durable, high-gloss powder paint finish
- Yellow banding with large ID zone
- Trilingual warning (English, Spanish, and French)
- Reinforced sidewalls
- Corrosion-resistant, stainless-steel flame arrester within the fill/pour spout
- Wide free-span opening lid
- Raised bottom construction
- Single hold-down bracket
- Heavy roll bars to protect mechanism

Safety cans shall be:

- DOT type-II compliant
- FM Global tested and approved
- Underwriters Laboratories listed

standards coordinator	standards supervisor	unit director
 John Shipek	 John Shipek	 Darnell Cola

5. Marking

Each safety can shall be marked with:

- Manufacturer's name
- Capacity
- Applicable compliances, approvals, and listings

6. Packaging

Each safety can shall be packaged to prevent damage during shipping, handling, and storage.

Each shipping container shall be marked with:

- Seattle City Light purchase order number
- Seattle City Light purchase stock number

7. Issuance

EA

8. Approved Manufacturer

Stock Number	Capacity, gal	Justrite Catalog Number
013413	2.5	JUSTR 7325120, DOT compliant AccuFlow
013414	5.0	JUSTR 7350110, DOT compliant AccuFlow

9. References

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