

Illinois Department of Transportation  
Bureau of Materials

**Qualified Product List**  
**PLASTIC CHANNELIZATION DRUMS**  
**May 17, 2024**

This list supersedes the [November 10, 2022](#) list.

Standard Specifications for Road and Bridge Construction Section 1106 (current year issued)  
Traffic Commodity Specifications T-31-14  
Material Code: 61337

Manufacture (Producer Code)	36" Polyethylene	36" Polyethylene Recycled
Cortina Safety Products (7048-01) 10706 West Grand Avenue Franklin Park, IL 60131 (847) 455-2800 Ext. 175 Fax (847) 451-7247 John Pappas <a href="mailto:jpappas@cortinaco.com">jpappas@cortinaco.com</a>	TrailBoss HDPE 03-780-6FP3M (Base not included)  TrailBoss LDPE 03-782-6FP3M (Base not included)  Molded Rubber base 03-732-25	N/A
Hill & Smith Inc. (7178-01) 2760 Airport Dr Columbus, OH 43207 (614) 340-6294 (419) 564-2221 Cecil Brown <a href="mailto:cecil.brown@hillandsmith.com">cecil.brown@hillandsmith.com</a>	B500LC 4-6DG/RB25	N/A
Lakeside Plastics Inc (4285-01) 450 West 33 <sup>rd</sup> Avenue P.O. Box 2384 Oshkosh, WI 54903-2384 (920) 235-3620 Fax (920) 235-6545 Katie Wagner <a href="mailto:Kwagner@lakesideplastics.net">Kwagner@lakesideplastics.net</a>	Director Barrel HD 46-M-N-P-N-P-TR  Director Barrel LD 48-M-N-P-N-P-TR	N/A

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**Submittal for Testing and Approval**

**A. Scope**

The following guidelines are provided to clarify the submittal requirements for approving plastic channelization drums according to T-31-14 of the Traffic Commodity Specifications.

**B. Procedure**

When submitting a plastic channelization drum to the Department, the following shall be included with the material:

- 1 of each plastic channelization drum,
- The specific product brand name,
- Technical Data Sheet,
- The Manufacturer's self-certification letter stating each device meets the NCHRP 350 or MASH requirements for its respective category and test level and shall include a detailed drawing of the device,
- A signed letter stating the subject material will not be changed without written notification to the Department,
- Contact person's name, title, address, email address, and phone number, and
- Acknowledgement by Company form [BMPR 101](#).

The sample and submittal information shall be sent to:

Anthony Wagner  
Illinois Department of Transportation  
Bureau of Materials  
126 East Ash Street  
Springfield, IL 62704-4766

When a sample is submitted, it will be tested for Dimensions, Color, and Composition in accordance with T-31-14.

**C. Recertification**

Recertification of all Plastic Channelization Drums is required every two years or when a change is made to the manufacturing process.