

State of Illinois
Department of Transportation
Division of Highways
Springfield

SPECIFICATIONS
FOR
RUBBER CUTTING EDGES FOR SNOW PLOWS

Serial Number: M128-02

1. MATERIAL: The cutting edges shall be formed from resilient rubber compounds or other compounds meeting the approval of the Department.
2. COMPOSITION: Black SBR, conforming to ASTM D 2000 M4AA614, A13, B13, F17, Z1 where Z1=Die C Tear @ 26 kN/m minimum, conforming to ASTM D 624.
3. DIMENSIONS: The cutting edges shall conform to the Illinois Department of Transportation code numbers as shown on the drawings, or they shall fit the plow as identified by the manufacturer's name and model where the code number is not shown. For code number drawings, contact the Bureau of Materials and Physical Research, Engineer of Tests, at (217) 782-7200. Allowable tolerances for dimensions and punched holes shall be in accordance with standard commercial practice.
4. INSPECTION: All cutting edges shall be inspected by the Department for compliance with the specifications. The inspection may be performed upon the finished cutting edges subsequent to delivery, or if the Department elects, the inspection may be undertaken at the place of manufacture in which case the inspector representing the Department shall have free entry to all parts of the manufacturer's plant which concern the production of the cutting edges ordered.
5. MARKING: The model of the plow on which the cutting edge is to be used or the code number shall be painted or stamped with 3-inch letters or numbers on the front and back of each cutting edge.
6. HOLE PUNCHING: All cutting edges shall be punched/slotted to conform with the Illinois Department of Transportation code numbers as shown on the attached drawings.

Effective February 1, 2002

This specification supersedes Serial Number M128-88, effective March 1, 1988.

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