

## **This Technical Bulletin is being issued following the Alcoa Wheel Notification #2015-053, dated 05/21/2015, which is attached.**

This MICHELIN Technical Bulletin serves three purposes:

1. To remind all personnel about the requirement to comply with OSHA 1910.177.
  2. To share information provided by Alcoa in its Alcoa Wheel Notification #2015-053.
  3. To provide steps to take in the event that a wheel flange detaches during tire inflation.
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1. OSHA 1910.177, “Servicing Multi-Piece & Single Piece Rim/Wheels” applies to the servicing of multi-piece and single piece rim/wheels used on large vehicles such as trucks, tractors, trailers, buses, and off-road machines.
    - a. Always follow the safety rules pertaining to mounting and inflating tires.
    - b. Always use a safety cage to inflate tires, whether the components are brand new or used.
    - c. During tire inflation, always stay clear of the trajectory zones.
    - d. Be sure that tire safety cages are not bolted to the floor, and that personnel are not exposed to the trajectory area during their work method.
  2. Attached to this Technical Bulletin is the Alcoa Wheel Notification referenced above. Please familiarize yourself with the content of the Alcoa Wheel Notification.
  3. If a wheel experiences a wheel flange detachment during inflation, immediately:
    - a. Remove the tire from the rim.
    - b. DO NOT remount the tire that has been involved in a wheel flange detachment onto another wheel.
    - c. Label the tire as being involved in the wheel flange detachment.
    - d. Render the tire unserviceable by physically destroying the tire. For example, cut through both beads or make an 18-inch circumferential cut through the sidewall.
    - e. Notify both tire and wheel manufacturer of the wheel flange detachment incident.

MICHELIN NORTH AMERICA, INC., Greenville, South Carolina, USA  
MICHELIN NORTH AMERICA (CANADA) INC., Laval, Quebec, Canada  
MICHELIN MEXICO S.A. DE C.V., Querétaro, Mexico

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## **ALCOA Wheel Notification**

PROCESSES: N/A	88367X	Notification #: 2015-053
ISSUED BY: Alcoa Wheels Quality	ISSUE DATE: 05/21/15	Expiration Date: TBD

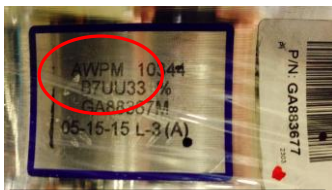
### WHEEL AFFECTED:

## **88367X Wheel Family**

### ACTION TO BE TAKEN:

- *As a precautionary measure, hold and do not mount any Alcoa USA manufactured wheels from the 88367X wheel family without further instruction.*
- *All Alcoa USA manufactured 88367X wheels which have been previously mounted are acceptable for use – current concern is with mounting.*
- *All Alcoa Wheels from the 88367X wheel family manufactured from our Mexico and Hungary Facilities are approved for mounting and use. Country of origin can be found on the wheel roll stamp. (See Examples Below)*
- *Continue to follow all safety tire handling procedures and requirements when mounting and inflating tires including the use of safety cages and any requirements by the Occupational Safety and Health Administration (OSHA), the Tire Industry Associations and applicable tire manufacturers.*
- *All quality related concerns or questions should be directed to Tim Doyle at (tim.doyle@alcoa.com or cell phone: 216-496-3904).*

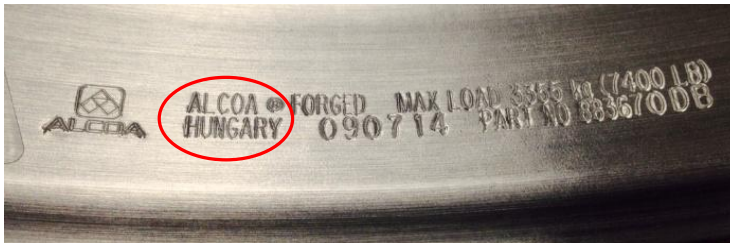
### Mexico Etch and Roll Stamp Example



AWPM designates Alcoa Mexico



### Hungary Roll Stamp Example



APPROVAL:  
*Tim Doyle*

TITLE:  
Alcoa Wheel Products Quality Director

DATE:  
5/21/2015