

INCIDENT ALERT

LOCATION: Road transport
ACTIVITY: Transport / Delivery
SUB ACTIVITY: On-highway

ALERT STATUS: Normal
DATE ISSUED: 05/03/10
INCIDENT No: 00256

TITLE
Cement Truck Loses Tyre
ACCIDENT / INCIDENT DETAILS
<p>Safety Alert received from Build Safe United Arab Emirates:</p> <p>A rear nearside wheel broke free from a cement truck.</p> <p>On investigation it was established that some of the retaining nuts were loose and previously nuts had been tightened directly to the wheel boss. Chamfering wear at the stud orifice increased over time until the studs failed.</p> <p>There was also a mix between star plates and washers indicating an inconsistent approach to maintenance.</p> <p>(see additional pdf)</p>
ACCIDENT / INCIDENT IMAGES
LEARNING POINTS / ACTIONS TAKEN
<p>Consistent maintenance practices</p> <p>Recognition of consequences of actions and hazards.</p> <p>Inspection.</p> <p>(Editors note: Useful information on the prevention of wheel loss can be found on the following website http://www.brake.org.uk/facts/wheel-loss This is an external website unconnected to safequarry).</p>
LEARNING POINTS / ACTIONS IMAGES