

No: IGS 264

Infrastructure Group Safety Bulletin

Lydney: Catastrophic Failure of Jacking Point on VMS Light Weight Signal Structure

This bulletin is for the attention of;

Infrastructure Projects; Network Operations; Asset Management

Background:

On 19th August 2012, a jacking point on a Variable Message Signs (VMS) Light Weight Signal catastrophically failed whilst being lowered to the ground. The light weight signal (NT1419) was being lowered during pre-commissioning works. No-one was injured as a result of this failure.

The cause of the failure is subject to investigation.



When the VMS Light Weight Signal is in its upright position it presents no risk, as there are no forces being applied at the jacking point.

Action Required:

- Until such time as the investigation has concluded and the cause of the failure established, the use of the jack system is to be prohibited.
- If work is required to take place on VMS Light Weight signal structures, an alternative system of work is to be established.