

DATE: JUNE 4, 2012

TITLE: PELICAN™ SECURES ATEX AND IECEx MINING SAFETY APPROVALS FOR THE 2690 LED HEADSUP LITE

PRODUCTS AFFECTED: PELICAN 2690 LED HEADSUP LITE

INTRODUCTION:

To account for underground hazardous environments, Pelican has ATEX & IECEx Group I approval for equipment intended to be used in underground parts of mines, as well as those parts of surface installations of such mines endangered by firedamp and/or coal dust clouds.

The following definition and explanation is part of the IECEx 60070-0 standard: Firedamp is flammable mixture of gases naturally occurring in a mine. It consists of mainly methane, but always contains small quantities of other gases, such as nitrogen, carbon dioxide, and hydrogen, and sometimes ethane and carbon monoxide. The terms firedamp and methane are used frequently in mining practice as synonyms.

The Group I approval added to the 2690 is "I M1 Ex ia I Ma."

These newly acquired approvals are generally required outside the U.S. and Canadian markets. Additionally, Pelican is pursuing MSHA approvals for mining applications in the U.S. regions on behalf of the 2690 and other models in the near future.



IECEx

