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Department:
Minerals and Energy
REPUBLIC OF SOUTH AFRICA

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Reference: 21/5/4/3
Date: 28/03/2007

MSA (Africa) (Pty) Ltd
Production Park
83 Heidelberg Road
City Deep

Sir

CERTIFICATES OF APPROVAL FOR PN 75

Herewith receive the above-mentioned Certificate.

Please acknowledge receipt.

Yours faithfully


for **MMA Zondi**
Deputy Chief Inspector of Mines

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DEPARTMENT OF MINERALS AND ENERGY

CERTIFICATE OF APPROVAL NO. PN 75

In terms of the Chief Inspector of Mines' Instruction ME-6-2003, the design and construction of the following **Litepak 1.0 Minelight** is approved for use in the workings of a fiery mine where there may be a risk that an explosive gas, coal dust or other explosive substance may be present at explosive concentrations.

MSA (Africa) (Pty) Limited
Production Park
83 Heidelberg Road
City Deep

Manufactured by: MSA (Africa) (Pty) Limited
Product name : MSA Litepak 1.0
Drawing No : LA 423
Test Report No : SAEx 05-445-2
IA Certificate : SAEx MS/07-071

The MSA Litepak 1.0 may not be used with any other approved miners caplamp combination battery/accumulator.

This approval is subject to the condition that the MSA Litepak 1.0 is used and maintained in accordance with the relevant standards and that no modification or alteration is made to such approved **Caplamp**.

The number of this Certificate of Approval shall be marked clearly and indelibly on the **Battery** casing.

Approved on this 28th day of March 2007


for **CHIEF INSPECTOR OF MINES**