



EXTRUSIONS

Company Overview

Established in 1933, Castle Lead Works is Africa's largest manufacturer of lead products, with services ranging from lead-ingot manufacture to the installation of complete chemical plants. Lead has developed into a modern material suitable for the needs of the new millennium in terms of both performance and economics. Castle Lead Works carries out its own research and development and has its own analytical laboratory with atomic absorption spectrometry capabilities.

The company has a first class safety record and is committed to its philosophy of environmental sensitivity, health, hygiene and safety.

Lead Extrusions

Castle Lead Works extrudes lead pipe in a variety of compositions. The main applications of lead pipe include:

- transportation of corrosive liquids and gases
- cooling and heating coils in corrosive solutions
- underground sleeves over high voltage cables

A broad range of pipe is available with inside diameters from 3 mm to 305 mm.



Product Groups

Lead piping

Lead wire

Plating anodes

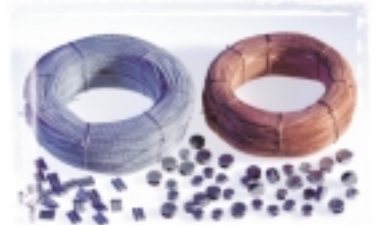
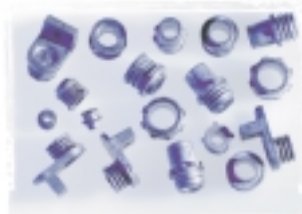
Lead tubes for use in the explosives industry

Lead tape

Lead sleeves for cable jointing

Lead came (glazing lead)

Lead seals and galvanised sealing wire for the security industry



Battery Terminals

Pressure die cast ferrules for the automotive industry.



Lead Fabrication Division

Castle Lead Works' Fabrication Division specialises in the lead lining of pressure vessels and the fabrication of mist precipitators in acid plants. Competent and well-trained lead burners operate this division.

Lead is ideal for many traditional applications, including roofing. However, the last few decades have seen the development of many more uses, such as sound insulation, corrosion protection and radiation shielding in x-ray laboratories and nuclear power stations.



**CASTLE
LEAD WORKS**

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