

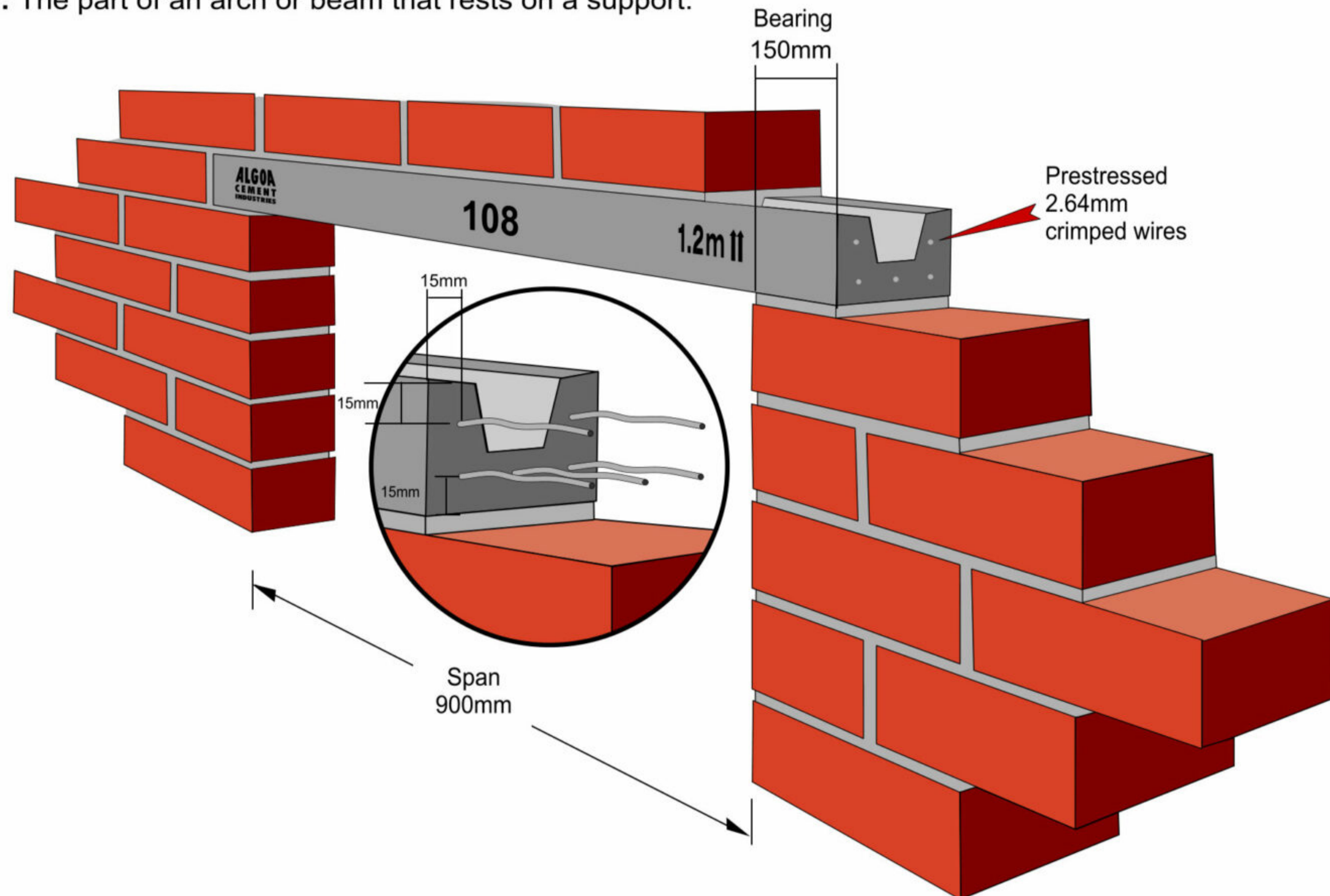
# LINTELS

## Definition

**Lintel:** A beam spanning an opening in a wall and formed by a precast prestressed lintel acting compositely with a number of masonry courses above it. **SABS 1504-1990 (Ref. SABS MANUAL)**

**Span:** The clear distance between supports.

**Bearing:** The part of an arch or beam that rests on a support.



## Quality Control

Algoa Cement Industries lintels are marked with the length, width and manufactures trade mark, top of lintels are indicated by arrows. **SABS 1504-1990 (Ref. SABS MANUAL)**

Algoa Cement Industries only uses cement complying with **SABS ENV 197-1** strength class 42.5 or higher we are proud to say that we only use PPC Cement.

**Load Testing** is done on a regular basis in accordance with **SABS 1504-1990**. Concrete strength is tested on a regular basis in accordance with **SANS 5863: 2006** compressive strength of hardened concrete.

All our testing is done by **Labco Civil Engineering Materials Testing Services (Pty) Ltd** an **ISO/IEC 17025** Accredited laboratory.

## Reinforcing

We use cold drawn crimped wire that complies with **BS 5896: 1980**. Prestressed reinforcement must have a minimum cover of 15mm to prevent spalling. **SABS 1504-1990 (Ref. SABS MANUAL)**