



National Standards Authority of Ireland

IRISH STANDARD

**I.S. 162 : 1968**

ICS 91.100.30

## CONCRETE MARKING POSTS

National Standards  
Authority of Ireland  
Glasnevin, Dublin 9  
Ireland

Tel: +353 1 807 3800  
Fax: +353 1 807 3838  
<http://www.nsai.ie>

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# **IRISH STANDARD SPECIFICATION**

## **CONCRETE MARKING POSTS**

**I.S. 162: 1968**

**INSTITUTE FOR INDUSTRIAL RESEARCH AND STANDARDS**

**The Industrial Research Centre, Ballymun Road, Dublin 9**

**Telegrams: Research, Dublin**

**Telephone: 370101**



**DECLARATION**  
**OF**  
**SPECIFICATION**  
**ENTITLED**  
**CONCRETE MARKING POSTS**  
**AS**  
**THE IRISH STANDARD SPECIFICATION FOR**  
**CONCRETE MARKING POSTS**

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The Institute for Industrial Research and Standards in exercise of the power conferred by subsection (3) of section 20 of the Industrial Research and Standards Act, 1961 (No. 20 of 1961), and with the consent of the Minister for Industry and Commerce (signified by his Official Seal affixed hereto), hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Concrete Marking Posts) Declaration 1968.

2. (1) The specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Concrete Marking Posts.

(2) The said standard specification may be cited as Irish Standard 162:1968 or as I.S. 162:1968.

## SCHEDULE

### Concrete Marking Posts

#### SCOPE

1. This specification applies to precast concrete posts for use in marking the locations of hydrants, air valves and sluice valves.

#### MATERIALS

2. (a) *Cement*: The cement used in the manufacture of the posts shall be Portland cement complying with Irish Standard 1:1963.

(b) *Aggregate*: The aggregate shall comply with Irish Standard 5:1949 "Coarse and fine aggregates from natural sources for concrete" and shall not exceed  $\frac{1}{2}$  in. nominal size.

(c) *Additives*: Additives used in manufacture may be:

(i) Pigments complying with British Standard 1014:1961, "Pigments for cement, magnesium oxychloride and concrete" to colour the finished product;

or (ii) Substances to improve the workability and impermeability of the concrete;

or both.

Where additives are employed, they shall be used in such proportions as to have no harmful effects on the setting, hardening or durability of the concrete.

British Standards are published by the British Standards Institution, 2 Park Street, London, W.1.

(d) *Reinforcing steel*: All reinforcement shall be free from loose rust, scale, oil and grease.

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