

Specification for

Unfilled enclosures for the dry termination of HV cables for transformers and reactors

UDC 621.315.687:[621.314.2 + 621.318.43]

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW



Document Sharing Hub

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Power Electrical Engineering Standards Committee (PEL/-) to Technical Committee PEL/113 upon which the following bodies were represented:

- Association of Consulting Engineers
- Beama Transmission and Distribution Association
- British Railways Board
- Bureau of Engineer Surveyors
- Electricity Supply Industry in England and Wales
- Engineering Equipment and Materials Users' Association
- National Coal Board

The following body was also represented in the drafting of the standard through subcommittees and panels:

- Electric Cable Makers' Confederation

This British Standard, having been prepared under the direction of the Power Engineering Standards Committee, was published under the authority of the Board of BSI and comes into effect on 31 January 1984

© BSI 03-1999

The following BSI references relate to the work on this standard:
Committee reference PEL/113
Draft for comment 81/20376 DC

ISBN 0 580 13708 2

Amendments issued since publication

Amd. No.	Date of issue	Comments

Contents

	Page
Committees responsible	Inside front cover
Foreword	ii
Section 1. General	
1 Scope	1
2 Definitions	1
Section 2. Performance and design	
3 Electrical requirements and clearances	2
4 Electromagnetic considerations	2
5 Provision for receiving cables	2
6 Design considerations	2
Section 3. Tests	
7 Type tests	3
8 Routine tests	3
Section 4. Single-pole, two-pole, three-pole and four-pole enclosures	
9 Basis of range of enclosures	3
10 Bushings	4
11 Termination of cables within enclosures	4
Table 1 — Clearances and creepage distances	3
Table 2 — Minimum vertical distance from the centre line of bushing to the gland plate	4
Publications referred to	Inside back cover