

**BR TELECOMMUNICATIONS
SPECIFICATION NO. 3067
PROVISION OF UHF SHUNTING RADIOS FOR
USE IN HAZARDOUS AREAS. (TYPE ONE.)**

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1.1 Foreword

This draft specification issue 1.0, dated 12 August 1993, it has been written by:-

BR Telecommunications Ltd.,
Directorate of Engineering*
E612, Macmillan House
Paddington Station
London W2 1FT

Tel: BT (STD) 071 928 5151 Ext 30229
BR (ETD) 00 30229

Fax: BT (STD) 071 922 6653
BR (ETD) 00 26653

Telex : 299431 BRHQLN G
(Preface message with "To HQRS")

*Hereafter referred to as the Engineer.

This specification is issued by:-

British Rail Central Services
Procurement and Materials Management Group
Rail House
Gresty Road
Crewe CW2 6EA

Tel: BT (STD) 0270 533304
Fax: BT (STD) 0270 532345

Where the Tenderer is unable to comply with section(s) of this Specification, full details must be given, quoting the relevant paragraph number(s).

A unit price for all items requested in the Schedule must be provided.

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2344d

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3. References

BR Specification 847, issue 3.0 September 1991
Specification for UHF local Radio Schemes.

BR Specification 1971, issue 3.0 March 1991 (DRAFT)
Shunters control unit (radio).

BR Specification 967, January 1973.
Railway signalling apparatus environmental conditions.

Please note change of company name (BR Telecommunications) which supersedes that printed in the above specifications.

4. Scope

This specification describes the general requirements of the railway shunter's hand held and remote controlled radio units.

These units are required to work and operate correctly in hazardous environments and, except where stated hereafter, are to be compatible with other radios supplied to BR specifications 847 and 1971, (whether types for use in hazardous or non hazardous areas).

5. General requirements

There is a requirement for shunting radios to operate in hazardous environments, listed below, in the manner described in this and the following BR Specifications, BR 847 and BR 1971.

6. Operating environment

The equipment shall meet the environmental operating requirements specified in BR Spec 967, but shall in addition be capable of meeting the requirements laid down in BS 5501:Part 1:1977 and BS 5501:Part 9:1977.

The radios shall be capable of operating to one or both of the classifications:-
"EEx ib IIB T4"
"EEx ib IIC T4"

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