



REMA

Road Markings – REMA Information Bulletin

Introduction

Since the first usage in the early part of the last century, road markings have become an essential traffic safety measure.

From the early days of a simple white line to separate traffic, the use of road markings now covers many types of purpose and they are to be found throughout the UK road network.

Road markings fulfil a very important function in conveying to drivers information and requirements which might not always be possible by upright signs alone, and they have an advantage in that they can provide a continuing message to the moving driver.

Definition

Road markings may be defined as markings on the surface of the road for the control, warning, guidance or information of road users. They may be used to supplement kerbside or overhead signs, or they may be used alone.

Road Marking Materials

Thermoplastic, Paint, Cold Plastic and Permanent and Temporary Preformed Road Markings.

Regulations

All road markings need to be either prescribed by regulation or specially authorised. The UK regulations are the Traffic Signs Regulations and General Directions 2002 (TSRGD). These regulations lay down the diagrams, type, colour, dimensions and usage of road markings.

Guidance

The Traffic Signs Manual Chapter 5 – Road Markings, gives important guidance on how to apply the requirements of the TSRGD. Chapter 5 was completely revised and reissued in November 2003 to bring the guidance into line with the latest version of the TSRGD.

Standards

Road Markings - Product Standards

BS EN 1790 Road marking materials - Preformed road markings
BS EN 1871 Road marking materials - Physical properties

Road Markings - Performance Standard

BS EN 1436 Road marking materials - Road marking performance for road users

Road Markings - Durability Standards

BS EN 1824 Road marking materials - Road trials
BS EN 13197 Road marking materials - Wear simulators

Road Markings - Supporting Standards

BS EN 12802 Road marking materials - Laboratory methods for identification
BS EN 13212 Road marking materials - Requirements for factory production control
DD ENV 13459-1 Road Marking Materials - Quality control - Part: 1 Sampling from storage and testing

Road Markings – Component Standards

BS EN 1423 Road Marking materials - Drop on materials - Glass beads, antiskid aggregates and mixtures of the two
BS EN 1424 Road marking materials - Premix glass beads

Road Markings – Black Masking Materials

BS7962 Black materials for masking existing road markings - Specification

REMA Horizontal Road Markings Subcommittee

Code of Practice

- To manufacture and/or supply compliant products
- To promote the use of compliant products in the market place
- To promote and improve awareness of applicable standards and best practice
- To contribute to the development of good standards and regulations
- To conform to ethical practices
- To adhere to the REMA Code of Practice
- To support and promote REMA as an association

REMA

The Retroreflective Equipment Manufacturers Association (REMA) was founded over 30 years ago and is the trade association and co-ordinated voices for manufacturers of retroreflective traffic safety products which are used mainly on the highways but also, for example, at airports and industrial sites.

All REMA members are required to follow the REMA Constitution as well as the REMA Code of Practice. This ensures that products supplied by REMA members conform to the latest Standards, Regulations and Legislation - A guarantee of quality.

Further Information

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