

BS 7875:2009



BSI Standards Publication

Synthetic saddle trees – Specification

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ISBN 978 0 580 59281 2

ICS 97.220.40

The following BSI references relate to the work on this standard:

Committee reference SW/136

Draft for comment 08/30167722 DC

Publication history

First published December 1996

Second edition, July 2009

Amendments issued since publication

Date	Text affected
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Summary of pages

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Foreword

Publishing information

This British Standard is published by BSI and came into effect on 31 July 2009. It was prepared by Panel SW/136/-/7, *Saddle trees*, under the authority of Technical Committee SW/136, *Sports, playground and other recreational equipment*. A list of organizations represented on this committee can be obtained on request to its secretary.

Supersession

This British Standard supersedes BS 7875:1996, which is withdrawn.

Presentational conventions

The provisions of this standard are presented in roman (i.e. upright) type. Its requirements are expressed in sentences in which the principal auxiliary verb is "shall".

Commentary, explanation and general informative material is presented in smaller italic type, and does not constitute a normative element.

Contractual and legal considerations

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

1 Scope

This British Standard specifies requirements for saddle trees made from synthetic materials for saddles for general use (jumping, showing, hacking, dressage and similar activities) but excludes saddle trees for use with saddles for racing and side saddle.

NOTE BS 6635 specifies requirements for saddle trees made from wood.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

BS 641, *Dimensions of small rivets for general purposes*

BS 1449-1, *Steel plate, sheet and strip – Part 1: Carbon and carbon-manganese plate, sheet and strip*

BS 3146-1:1974, *Investment castings in metal – Part 1: Carbon and low alloy steels*

BS EN 10083-2:2006, *Steels for quenching and tempering – Part 2: Technical delivery conditions for non alloy steels*

BS EN 10088-2, *Stainless steels – Part 2: Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for general purposes*

BS EN 10111:2008, *Continuously hot rolled low carbon steel sheet and strip for cold forming – Technical delivery conditions*

3 Terms and definitions

For the purposes of this British Standard, the following definition applies.

3.1 saddle tree

framework on which a riding saddle is made

4 Identification

The saddle tree shall be identified in accordance with Table 1.

5 Dimensions

The angle of dimensions of the saddle tree shall be in accordance with Table 1.

Table 1 Identification and dimensions

Fitting	Identification	Angle A formed at head of tree (see Figure 1)
Narrow	N	75°–84.9°
Medium	M	85°–94.9°
Wide	W	95°–105°
Extra wide	XW	105°+