

ICS 11.040.40

CCS C 45



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 17255.1-2009

Replacing GB/T 17255.1-1998

**Prosthetics and orthotics -- Classification and description of
prosthetic components -- Part 1: Classification of prosthetic
components**

假肢与矫形器 假肢部件的分类和描述 第1部分：假肢部件的分类

(English Translation)

Issued on: September 30, 2009

Implemented on: December 1, 2009

Issued by: Standardization Administration of China

Table of Contents

- Foreword
- Introduction
- 1 Scope
- 2 Normative references
- 3 Terms and Definitions
- 4.1 Overview

Foreword

GB/T 17255 "Prosthetics and orthotics - Classification and description of prosthetic components" is divided into three parts.

- Part 1. Classification of prosthetic components;
- Part 2. Description of lower limb prosthetic components;
- Part 3. Description of upper limb prosthetic components.

This section GB/T 17255 Part 1.

This section identical with ISO 13405-1:1996 Classification and description of "Prosthetics and orthotics prosthetic components - Part 1. prosthetic components Classification" (in English).

For ease of use, this section made the following editorial changes.

- a) Remove the preface to the international standards;
- b) "this International Standard" by "this section." this Part replaces GB/T 17255.1-1998 "Prosthetics and orthotics - Classification and description of prosthetic components - Part 1. prosthetic components Classification. " This section compared with the GB/T 17255.1-1998, the main changes are as follows.
 - a) the normative references, the references GB/T 14191.1 "Prosthetics and orthotics academic language - Part 1. In vitro and prostheses in vitro orthotics basic terminology "(GB/T 14191.1-2009, ISO 8549-1. 1989, IDT);
 - b) the terms and definitions in the original standard of "supportive", "stability" and "suspension" of the definition of change for the "support", "steady Fixed "and" suspension "is defined.

This section proposed by the People's Republic of China Ministry of Civil Affairs.

This part of the National Rehabilitation and special equipment Standardization Technical Committee on Persons with Disabilities (SAC/TC148) centralized.

This section drafted by. China Rehabilitation Devices Association, orthopedic technology center in Beijing, China orthopedic technical secondary SCHOOL.

Introduction

There is currently no method for classification and description of prosthetic components can be used in an international context. One can imagine, this situation Manufacturers use a word to describe their products and the operator of the medical reports written at the time of reception of specific patient difficult.

The purpose of this part of the standard is to ensure that users can clearly explains the basic components of the finished prosthetic according to the classification and description of the system Features.

Producer's name, materials and production processes used are not included herein.

GB/T 17255.1-2009/ISO 13405-1:1996 Prosthetics and orthotics - Classification and description of prosthetic components Part 1. Classification of prosthetic components

1 Scope

GB/T 17255 provisions of this section, a description of prosthetic components and structural classification method.

2 Normative references

The following documents contain provisions which, through reference GB/T 17255 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 14191.1 Prosthetics and orthotics academic language - Part 1. Basic terminology external limb prostheses and external orthoses (GB/T 14191.1-2009, ISO 8549-1. 1989, IDT) ISO 8549-2. 1989 Prosthetics and orthotics academic language - Part 2. With external limb prostheses and prosthetic users such relevant the term

3 Terms and Definitions

GB/T 14191.1, ISO 8549-2. 1989 and established in the following terms and definitions apply GB/T 17255 in this section.

Engaging member for transferring property prosthetic role in the body's longitudinal force (point proximal limb) of.

Engaging member for transferring property between the lateral force and the prosthetic body, it makes the body of the prosthesis relative angle consistent.

Engaging member for causing the prosthesis holding properties on the human body, that is the longitudinal force acting on the transfer prosthetic body (pointing limbs remote).

Category 4

4.1 Overview

Prosthetics is a whole composed of the following categories of components consisting of.

- a) engaging members;
- b) feature;
- c) member of the line;
- d) structural components;
- e) decorative part.

Note: Some parts can belong to more than one category, for example. on-line components may also be used as structural components.

If a variable component performance or characteristic is described as an adjustable, it indicates the manufacturer, prostheses production division or users before.

GB/T 17255.1-2009/ISO 13405-1:1996