PD CEN/TR 13259:2013

BSI Standards Publication

Gas welding equipment — Industrial manual and machine blowpipes for flame heating, flame brazing and allied processes

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National foreword

This Published Document is the UK implementation of CEN/TR 13259:2013. It supersedes PD 6633:1998 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee WEE/18, Gas welding and cutting appliances.

A list of organizations represented on this committee can be obtained on request to its secretary.

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

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English Version

Gas welding equipment - Industrial manual and machine blowpipes for flame heating, flame brazing and allied processes

Matériel de soudage aux gaz - Chalumeaux manuels et automatiques à usage industriel, pour le chauffage à la flamme, le brasage à la flamme et les techniques connexes

Gasschweißgeräte - Handgeführte Sonderbrenner und Maschinenbrenner für industrielle Prozesse zum Flammwärmen, Flammlöten und für verwandte Prozesse

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Foreword

This document (CEN/TR 13259:2013) has been prepared by Technical Committee CEN/TC 121 “Welding and allied processes”, the secretariat of which is held by DIN.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes CR 13259:1998.

Introduction

Requests for official interpretations of any aspect of this Technical Report should be directed to the Secretariat of CEN/TC 121/SC 7 via the National Standards Body.

1 Scope

This Technical Report refers to manual blowpipes and stationary machine blowpipes with free burning flames for heat treatment of work pieces. These blowpipes are, due to their type of construction, designed for special applications and do not fall under the scope of EN ISO 5172 and EN ISO 9012.

This Technical Report contains technical regulations, specifications and tests.

Blowpipes are intended for gaseous fuels in connection with oxygen, compressed air or aspirated air.

Flow rates are not expressly limited and depend on the thermal process to be performed.

2 Normative references

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

EN ISO 5172:2006, *Gas welding equipment — Blowpipes for gas welding, heating and cutting — Specifications and tests (ISO 5172:2006)*

EN 29090, *Gas tightness of equipment for gas welding and allied processes (ISO 9090)*

EN ISO 9539, *Gas welding equipment — Materials for equipment used in gas welding, cutting and allied processes (ISO 9539)*

ISO 15296, *Gas welding equipment — Vocabulary — Terms used for gas welding equipment*