

CEN/TC 121/SC 7
**"Equipment for gas welding,
cutting and allied processes"**



EUROPEAN COMMITTEE FOR STANDARDISATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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To the
member bodies of
CEN/TC 121/SC 7

Your reference

Our reference
121/7
zer/sio

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2601-2051

Berlin
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Revised Document

Dear member,

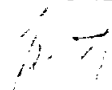
please find attached the revised Document CEN/TC 121/SC 7

N 361rev. Interpretation of the Pressure Equipment Directive from CEN/TC 121/SC 7 concerning
the classification of equipment/fittings for welding, cutting and allied processes.

This document supersedes Doc N 361.

Best regards

CEN/TC 121/SC 7 Secretariat


H. Zernitz

Enc.



Date 2002-02-07	CEN/TC 121/SC 7 N 361rev. "Equipment for gas welding, cutting and allied processes"
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Statement

Re: Interpretation of the Pressure Equipment Directive from CEN/TC 121/SC 7 concerning the classification of equipment/fittings for welding, cutting and allied processes

In welding, cutting and allied processes the following accessories:

- pressure regulators
- flashback arrestors and non return valves
- quick action couplings
- torches

are intended for use with piping equipment having

DN ≤ 25 for gases of fluid group 1

DN ≤ 32 for gases of fluid group 2

are therefore excluded from art. 3 clause 1.3.

In consideration of this, the above mentioned accessories are excluded from art. 3 clause 1.4 and cover by art. 3 clause 3, ["**sound engineering practice.**"]

We have to consider only art. 3, clause 3!!

The consequences is that for pressure accessories we have not to consider Annex II, clause 3

CE marking is not allowed!

In case they are intended for use with piping having

DN > 25 for gases of fluid group 1

DN > 32 for gases of fluid group 2

they will be considered as covered by art. 3 clause 1.4 and therefore requiring the analysis of Annex II

For choosing the conformity procedure for pressure maintaining part of equipment, according to annex II, item 3 the relevant diagram for containers or pipe lines applies. Important for this assignment are, according to the second hyphen, volume V or nominal size DN. It shall be decided to which extent one or both of these size indications are important .

Per definition given in clause 1 number 2.1.2 pipe lines are line components intended for passing through fluids. The above components meet this definition. They are not closed components for taking up fluids under pressure. Normally the nominal size DN shall be considered being important. Therefore diagrams 6 and 7 shall be used.