 European Welding Association	GENERAL STATEMENT ON FAKE PRODUCTS - FLAME FOCUS ON FLASHBACK ARRESTORS	FOCUS ON FLASHBACK ARRESTORS 2021 28 09
EWA \ TC FLAME		

GENERAL STATEMENT ON FAKE PRODUCTS

EWA is a European professional association which brings together manufacturers of equipment and consumables for flame and electric arc welding (Electrodes, MIG, TIG). Each member of EWA is a producer with a factory in Europe. These European manufacturers comply with European directives and standards that ensure the safety of equipment.

The purpose of this document is to inform you about counterfeits. Counterfeits are products which are copied without permission from the original products and are most often sold at lower prices. The globalization of trade, e-commerce and the development of freight facilitates their marketing. Their uncontrolled quality can be dangerous for the health and safety of users. Their impact on the economy affects intellectual property rights, business markets and employment

The products of European industrial manufacturers are marked. We can therefore identify and find the manufacturer in the event of difficulties or problems which is not generally the case with counterfeit manufacturers leaving you alone to face the difficulties and security risks for users. This marking of the producer (and distributor) identification is important to ensure that the products meet quality and safety standards.

The position paper of EWA "Importer's liabilities" recalls the obligations of importers of products which are not manufactured in the EEC:

<https://european-welding.org/wp-content/uploads/2016/10/Importers-liabilities-Reviewed-in-March-2016.pdf>

FOCUS ON FLASHBACK ARRESTORS


Safety devices in oxy-fuel are the protection against gas reserve flow, flashback and burnback. As the quality of an oxy-fuel safety device cannot be directly ascertained by the user the buyer/user it is important to refer to the appropriate Standards and to the good name and reputation of the manufacturer that will be able to provide the corresponding declaration of conformity.

All safety devices shall be marked according to EN ISO 5175 and both on the product and the packaging/label. All the following information shall be reported in legible and durable way:

- | | |
|-------------------------------|-------------------------|
| 1. Standard | 5. Type of gas |
| 2. Manufacturer / Distributor | 6. Operational pressure |
| 3. Model designation | 7. Safety functions |
| 4. Flow direction | |



1. The number of the standard: EN ISO 5175-1
2. The name or trade mark of the manufacturer and/or distributor
3. The model designation or code number relating to the manufacturer's installation instructions
4. The direction of normal gas flow (arrow)
5. The name of the gas or its abbreviation
6. The maximum operational pressure, "pmax" in bar
7. The indication of the safety functions incorporated in the device

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Always refer to the manufacturers' / suppliers' instructions for the correct and safe use of all equipment and materials used. All equipment should conform to appropriate standards.

According to the EN ISO 5175-1 the instructions shall contain at least these elements:

- The function of the safety device
- The operational and performance data
- The permissible types of gas
- An explanation of the abbreviations marked on the device
- Instruction for installation of equipment
- The procedures to be carried out prior operation
- The procedures for safe operation
- The instruction in case of malfunction

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