

## Information Services

### Technical Information Memorandum

---

**Subject: Extinguishers – C02 – Overhaul & Recharge**

**Issue Number: 1**

**Date: October, 2007**

This is prescribed by BS5306-3:2003 Annex A, Table A1 and Annex D.

Table D1 states the extinguisher body should not be overhauled if it is unmarked, which means that the information required by the cylinder standard must be properly stamped onto the cylinder body, usually on the shoulder.

The standard also makes it clear that the valve should be replaced. In cases where it is not possible to line up the replacement valve with the operating instructions tested C02 extinguishers might be repainted in addition to being re-labelled.

The body shell (cylinder) must be tested in accordance with the test pressure stamped onto and in accordance with the following cylinder standards: -

- a. BS EN 1968: 2002 in respect of seamless steel cylinders.
- b. BS EN 1802: 2002 in respect of aluminium alloy cylinders.
- c. BS EN 1830: 2002 in respect of welded steel cylinders.

The 'Kite Mark' or similar approval and the fire rating will be rendered obsolete by the overhaul process but service workshops registered in BAFF Scheme SP103 are authorised to show the 'BAFF Logo, Refurbished Under Scheme SP103' on extinguishers reworked under the scheme.

This service approval will demonstrate the competence of the overhaul procedure and should satisfy the requirements of regulatory bodies, insurers or others who require a mark of quality of fire safety products and their related services.

BACK

---

#### DISCLAIMER

The information, facts and opinions expressed in this document are believed to be correct in the light of information available but they are not guaranteed and neither IFEDA or its officers can accept responsibility in respect of these contents or their implementation.  
This is an IFEDA member service, which is for the use of IFEDA Full Members only and in this format is copyright of the Independent Fire Engineering & Distributors Association and must not be copied for, or passed to others.