

Approval Number 2205568  
Test Report: J-00432148



2<sup>nd</sup> September 2022

Shield Fire, Safety & Security Ltd.  
PO Box 261044,  
Jebel Ali Free Zone,  
Dubai,  
UAE

Water Regulations Approval Scheme Ltd.  
Unit 13,  
Willow Road,  
Pen y Fan Industrial Estate,  
Crumlin,  
Gwent,  
NP11 4EG

**WATER REGULATIONS APPROVAL SCHEME LTD. (WRAS)  
MATERIAL APPROVAL**

The material referred to in this letter is suitable for contact with wholesome water for domestic purposes having met the requirements of BS6920-1:2000 and/or 2014 'Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water'.

The reference relates solely to its effect on the quality of the water with which it may come into contact and does not signify the approval of its mechanical or physical properties for any use.

**POLYETHYLENE- COMPONENTS.**

**5240**

'Shield HDPE PE 100 Fittings'. Black coloured, injection moulded PE100 fittings. For use with water up to 85°C.

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**APPROVAL HOLDER: SHIELD FIRE, SAFETY & SECURITY LTD.**

This is a re-approval of 1704517 which is valid between April 2017 and April 2022.

The Scheme reserves the right to review approval.

Approval 2205568 is valid between May 2022 and May 2027

An entry, as above, will accordingly be included in the Water Fittings Directory on-line under the section headed, "Materials which have passed full tests of effect on water quality".

The Directory may be found at: [www.wrasapprovals.co.uk/approvals-directory/](http://www.wrasapprovals.co.uk/approvals-directory/)

Yours Faithfully

**Ian Hughes**  
**WRAS Approvals Manager**