

Approval Number 2303546  
Test Report: J-00441286



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

21<sup>st</sup> April 2023

Zhejiang Solerad Environment Technology Co., Ltd.  
Diankou Industry Zone,  
Zhuji City,  
Zhejiang Province,  
China

**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**

'Solerad PEX-AI-PEX Pipe'. Extruded PEX-AI-PEX pipe comprising of a natural (appears off-white) inner, aluminium middle layer and white coloured outer layer. For use with water up to 85°C.

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**APPROVAL HOLDER: ZHEJIANG SOLERAD ENVIRONMENT TECHNOLOGY CO., LTD.**

The Scheme reserves the right to review approval.  
Approval 2303546 is valid between March 2023 and March 2028

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

A handwritten signature in blue ink, appearing to read 'Ian Hughes', is written over a horizontal line.

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