

# Verification Certificate

This is to certify that:

W T Knowles & Sons Limited  
Ash Grove Works  
Elland Road  
Elland  
HX5 9JA  
United Kingdom

Holds Certificate Number:

VC 642953

In respect of:

**BS EN 13502:2002 – Chimneys - Requirements and test methods for clay/ceramic flue terminals**  
**Type samples representative of the products listed have been tested and examined to the relevant requirements of the normative reference listed and have been found to comply with these requirements as detailed in the related Test Report as listed on page 2**



For and on behalf of BSI:

Gary Fenton, Global Product Certification Director

First Issued: 21/01/2016

Latest Issue: 23/02/2017

Expiry Date: 26/04/2019

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# Verification Certificate

No. VC 642953

Type Test Report Number: 8621057, 8498958, 8422446 and 8027295

Project No. (Quotation): BSI 768869

The items tested represent samples of freestanding clay terminals intended to be fitted directly to the outlet of an open flue system. The terminals are available in buff or terracotta red clay material either unglazed or with a salt glaze finish.

| Product Type                     | Model Designation   | Type     | Normative Reference |
|----------------------------------|---|----------|---------------------|
| Freestanding Clay Flue Terminals | KHW Halifax Windguard<br>KYM11 Cannon Head Pot<br>KYM13 Cannon Head Pot<br>KYM17 Roll Top Pot<br>KYM19 Roll Top Pot<br>KYM20 Roll Top Pot<br>KYN63 Straight Roll Top Pot<br>KYN64 Straight Roll Top Pot<br>KYN300 Straight Round Pot<br>KYP13 Round Base Sankey Pot<br>KYP24 Louvre Pot<br>KYP54 H Pot Round Base<br>KYP54L H Pot Round Base<br>KYP55 H Pot Round Base<br>KYP55L H Pot Round Base<br>KYP59 H Pot Push-in<br>KYP60 H Pot Push-in<br>KYQ20 Plain Square Pot<br>KYQ32 Leeds Bishop Pot | Type (0) | BS EN 13502:2002    |
|                                  | KSM1 Small Mushroom Hood<br>KSFM2 Square Mushroom Pot<br>KLH4 Hooded Leeds 3 Bowl<br>KL35H Leeds Hooded 3 Bowl Pot<br>KH3H Hooded Halifax Pot<br>KYK10 DFE Pot<br>KYK185 DFE Insert Pot<br>KYK185S DFE Insert Pot<br>KYQ20H Hooded Square<br>K1041H Scullery Hooded Pot<br>K1041S Saucer Pot<br>KTPH Taper Push-in Hood   | Type (1) |                     |

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| Product Type                     | Model Designation  | Type     | Normative Reference |
|----------------------------------|--|----------|---------------------|
| Freestanding Clay Flue Terminals | KNO3PB Two Piece Bishop Terminal<br>KNO160SQF Square Based Gas Terminal<br>KNO180 Gas Terminal<br>KNO180C Crowned Gas Terminal<br>KNOLRFGT Large Round Flange Terminal<br>KNO205 Gas Terminal<br>KNO205C Crowned Gas Terminal<br>KNO300SQ Bishop Terminal<br>KNODFE4 DFE Double Gas Terminal<br>KNODFE5 Double Combi Gas Terminal<br>KNOLBGT Leeds Bishop Sit On Terminal<br>KNOLBGT1 Leeds Bishop with Spigot<br>KNOTC7 Single Combi Gas Terminal | Type (2) | BS EN 13502:2002    |

Note(1): This certificate supersedes that dated 27 April 2016 and includes additional flue terminals KYQ32, KHW, KYP13, K1041H, K1041S and KTPH.

Note(2): Testing for Acid Resistance to Clause 12.4 and Freeze Thaw Testing to Clause 12.5 (Spray Method) has been successfully completed for the 50%/50% blend of Shelley Blue Shale and Calder Sager Fire Clay used to produce W T Knowles & Sons flue terminals and drainage pipes and associated accessories for both glazed and unglazed products.

Only the client is authorised to copy or distribute this verification. Any use of the BSI name or one of its marks for the sale or advertisement of the tested material, product or service must be first approved in writing by BSI. The issue of this certificate does not indicate any measure of Approval, Certification, Supervision, Control or Surveillance by BSI of any related product.

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