



## HUNTER WATER CORPORATION

### CERTIFICATE OF APPROVAL

#### WATER & SEWERAGE INFRASTRUCTURE APPROVED PRODUCTS REGISTER

Approval Number	<b>2009-11-WS</b>	Approval Date	<b>15/12/2009</b>
HWC Reference	<b>HW2008-220/3/33</b>	Approval Expiry Date	<b>15/12/2014</b>

Company Name	<b>Cromford Pty Ltd</b>
Contact Name	<b>Kim Jones</b>
Contact Number	<b>02 9631 6644</b>
Product Description	<b>Cromford PE Pipe Range - PE100 Pressure Pipe Range DN 25-500 , PN12.5 (SDR13.6) / PN16 (SDR11)</b>
Approved Usage	<b>Service connections <math>\leq</math> DN 63; low pressure sewerage applications <math>\leq</math> DN 160; project approved trenchless installations; buried crossings (encased)</b>

Australian Standard	<b>AS/NZS 4130:2003</b>
Standard Certification	<b>WMKA205500-1</b>
WSAA Specification	<b>WSA PS 207</b>
WSAA Appraisal report	<b>PA06/08</b>
Other 3 <sup>rd</sup> Party Certification	<b>ISO9001 - QEC8059</b>

#### CONDITIONS OF APPROVAL

1. Hunter Water reserves the right to withdraw or modify this certificate at any time
2. Hunter Water shall be advised in writing of any changes to the design, materials of construction, installation procedure or any other attribute of this product in advance of the change occurring
3. Hunter Water shall be advised in writing if any third party certification is withdrawn
4. PE Pipe is not approved for general reticulation
5. Minimum pressure rating of PN12 for sewer pressure applications and PN16 for water supply and recycled water applications

<b>AUTHORISED BY:</b>		<b>PRODUCT REVIEWER:</b>	
Manager Asset Management		Ian Hiles	



Reference: HW2008-220/3/33  
Phone: (02) 4979 9599  
Enquiries: Ian Hiles

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NEWCASTLE NSW 2300

4 January 2010

Cromford Pty Ltd  
PO Box 155  
Pendle Hill  
NSW 2145

**Attention: Kim Jones**

Dear Kim,

**RE: APPLICATION FOR APPROVAL OF CROMFORD PE PIPE RANGE FOR USE WITHIN HUNTER WATER CORPORATION'S WATER & SEWERAGE NETWORK**

Enclosed herewith is Certificate of Approval 2009-11-WS. This Certificate approves the use of the Cromford PE pressure pipe range as detailed on the Certificate in Hunter Water Corporation's water supply and sewerage networks for a period of five (5) years. The Corporation reserves the right to reject the Product(s) at any time within the 5 year approval period for unsatisfactory performance under typical installation conditions.

Please reapply about two months prior to the expiry date as shown on the Certificate of Approval.

Refer to the Conditions of Approval in the attached Certificate of Approval for conditions applicable to the approval of the Cromford PE product range.

Yours faithfully

A handwritten signature in black ink, appearing to be "I. Hiles".

Ian Hiles  
HUNTER WATER CORPORATION