



水務署
Water Supplies Department

總部 Headquarters

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本署檔號 : (8) in WSD 3321/17 Pt.1 T/J(1344)
Our ref.
來函檔號 :
Your ref.

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25 July 2018

**Approval of “RADA” Thermostatic Blending Valve
(General Acceptance No. B20180031)**

Your letters ref. HX/W/3843/17, HX/W/0051/18, HX/W/1650/18 and HX/W/1948/18 dated 13 October 2017, 5 January 2018, 28 May 2018 and 22 June 2018 respectively refer.

It is noted that the fitting described below has been accepted by the United Kingdom Water Regulations Advisory Scheme (WRAS) to have complied with the requirements of the United Kingdom Water Supply (Water Fittings) Regulations / Scottish Water Byelaws when correctly installed. This Authority accepts that the fitting described below based on the WRAS certificate and test report ref. 175239EN172848B and 175239EN172848(1)B both issued on 20 June 2018 by Fugro Technical Services Limited.

Name of Manufacturer: Kohler Mira Limited

Country of Origin: UK

Brand: Rada

Details of Fitting: Thermostatic blending valve with chromium plated brass body with the temperature pre-set under fixed cap. The inlets incorporate a single check valve cartridge (suitable



for backflow prevention against fluid category 2) and stainless steel strainers. Maximum working pressure 5.0 bar. Maximum operating temperature 60°C.

Model: Rada 222-T3 DK (1.0.407.07.3)

Size: ¾" BSP (M)

Body Markings: Rada Thermoscopic 222-T3 on body

WRAS Approval Number: 1710802

Installation Requirements: R001, R040

Expiry Date: 31 October 2022

In view of the acceptance by WRAS, this Authority has no objection to the use of the said fitting in fresh water plumbing systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following installation requirements –

“Installation shall comply with the ‘Installation Requirements & Notes’ of the WRAS’s approval letter concerned.” AND

“The cold water supply to the fitting shall be drawn from the same source that supplies the hot water apparatus so as to provide a balanced pressure and to obviate the risk of scalding in the event of a restriction or failure in the water supply.”

A condition of this acceptance is that the fitting to be installed should be replicas of the sample certified by WRAS and no modification should be made to the fitting. This acceptance may be withdrawn at any time if the standard of the fitting installed fails to meet that of the approved sample or if the fitting is found to be unsuitable for use in fresh water plumbing systems.

This acceptance is only applicable to the main body of the fitting, unless other specified.

For the use of the fitting in any project, the General Acceptance Number of this letter must be quoted as a means of identification of acceptance of the fitting by this Authority.

Should you have any enquiries, please contact our Engineer Mr. Terry KUNG at tel. no. 3583 4086.

Yours faithfully,



(CHAN Chung-kun)

for Director of Water Supplies

Encl.

c.c. WSD 3321/1/82] - without catalogue
 ME/MC] - with soft copy only



Rada 222-T3 DK (1.0.407.07.3)