

WRAS[®]

Water Regulations Advisory Scheme

This certifies that

CRANE LTD

has had the undermentioned product examined, tested and found, when correctly installed, to comply with the requirements of the United Kingdom Water Supply (Water Fittings) Regulations/Scottish Water Byelaws.

**HATTERSLEY FIG 35 RANGE OF BRONZE GATE VALVES
(DN 20 - DN 100)**

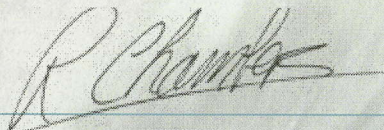
Reference should be made to the accompanying acceptance letter for installation requirements

*The product so mentioned will be listed in the
Water Fittings and Materials Directory
for a period until:*

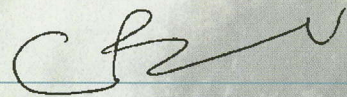
12 SEPTEMBER 2012

0709073

Certificate No.



Chairman, Test and Assessment Group



Secretary

WRAS
**APPROVED
PRODUCT**

Ref. No: 0709073
Sample No: 07087

29 November 2007

Mr Brian Wiggins
Crane Ltd
Nacton Road
Ipswich
Suffolk
IP3 9QH

Dear Sir

VALVES

1. Samples of the fittings or units described below have been subjected to relevant tests and examinations contained in the "Regulators' specifications", and after considering the test reports the Technical Committee's Test and Assessment Group (TAG) of the Water Regulations Advisory Scheme (WRAS or "the Scheme") finds that the fittings or units so described comply with, and their use when correctly installed, does not contravene the requirements of The Water Supply (Water Fittings) Regulations 1999, Water Byelaws 2004 Scotland, and Water Regulations Northern Ireland.

0709073

VALVES

2290

Stop - Gate - Metal

IRN

R001

Tradename:

Range of bronze gate valves comprising of a solid wedge disc, non-rising stem with screwed in bonnet and a handwheel operating member. Valves are manufactured in accordance with BS 5154 PN16 Series B. Maximum operating pressure 16.0 bar, cold water use only.

Size:

DN20, DN25, DN32, DN40, DN50, DN65, DN80, DN100.

Product Designation:

Copper alloy gate valves.

Marking:

Body cast with size, `Hattersley` or `HNNH` and pressure rating. `Hattersley` or `HNNH`, pressure rating and product information printed on data plate on operating member.

Factor:

Crane Ltd.

2. Installation Requirements & Notes are set out on Page 3.