

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

SCHEDULE 13G

Under the Securities exchange Act of 1934

INGERSOLL-RAND PLC

-----  
(NAME OF ISSUER)

SHS

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(TITLE OF CLASS OF SECURITIES)

G47791101

-----  
(CUSIP NUMBER)

December 31, 2010

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(Date of event which requires filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- X Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be 'filed' for the purpose of Section 18 of the Securities Exchange Act of 1934 ('Act') or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

(CONTINUED ON FOLLOWING PAGE(S))

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Item 4. Ownership as of 12/31/2010

- (a) Amount Beneficially Owned: 22,958,462 shares of common stock acquired solely for investment purposes on behalf of client discretionary investment advisory accounts\*
- (b) Percent of Class: 7.1%
- (c) Deemed Voting Power and Disposition Power:

| (i)<br>Deemed<br>to have<br>Sole Power<br>to Vote<br>or to<br>Direct<br>the Vote | (ii)<br>Deemed<br>to have<br>Shared Power<br>to Vote<br>or to<br>Direct<br>the Vote | (iii)<br>Deemed<br>to have<br>Sole Power<br>to Dispose<br>or to<br>Direct the<br>Disposition | (iv)<br>Deemed<br>to have<br>Shared Power<br>to Dispose<br>or to<br>Direct the<br>Disposition |
|--|---|--|---|
| -----  | -----   | -----  | -----   |

AllianceBernstein

18,541,839

0

22,942,920

15,542

\*AllianceBernstein L.P. is a majority owned subsidiary of AXA Financial, Inc. and an indirect majority owned subsidiary of AXA SA. AllianceBernstein operates under independent management and makes independent decisions from AXA and AXA Financial and their respective subsidiaries and AXA and AXA Financial calculate and report beneficial ownership separately from AllianceBernstein pursuant to guidance provided by the Securities and Exchange Commission in Release Number 34-39538 (January 12, 1998).

AllianceBernstein may be deemed to share beneficial ownership with AXA reporting persons by virtue of 15,542 shares of common stock acquired on behalf of the general and separate accounts of the affiliated entities for which AllianceBernstein serves as a subadvisor. Each of AllianceBernstein and the AXA entities reporting herein acquired their shares of common stock for investment purposes in the ordinary course of their investment management and insurance

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Item 5. Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following.

[ ]

Item 6. Ownership of More than Five Percent on behalf of Another Person. N/A

Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reporting on by the Parent Holding Company: N/A

Item 8. Identification and Classification of Members of the Group. N/A

Item 9. Notice of Dissolution of Group: N/A

Item 10. Certification:

By signing below I certify that to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: 02/09/2011, ALLIANCEBERNSTEIN L.P.

/s/ Laurence Bertan

Name: Laurence Bertan  
Title: SVP and Head of Regulatory Reporting

