

RUSSEL METALS INC  
Form 6-K  
March 31, 2006

**FORM 6-K**  
**SECURITIES AND EXCHANGE COMMISSION**  
**Washington, DC 20549**

**Report of Foreign Private Issuer**  
**Pursuant to Rule 13a-16 or 15d-16**  
**of the Securities Exchange Act of 1934**

For the month of March, 2006  
Commission File Number: 0-22774

**RUSSEL METALS INC.**

*(Translation of registrant's name into English)*

**1900 Minnesota Court, Suite 210 Mississauga, Ontario, L5N 3C9**

*(Address of principal executive offices)*

Indicate by check mark whether the registrant files or will file annual reports under cover

Form 20-F or Form 40-F.

Form 20-F  Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

**Note:** Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

**Note:** Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's home country), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes  No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82- \_\_\_\_

**Signatures**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Russel Metals Inc.  
(Registrant)

Date: March 31, 2006

By: /s/BRIAN R. HEDGES  
Brian R. Hedges  
Executive Vice President & CFO

**Documents Included as Part of this Report:**

The following documents are hereby deemed filed for purposes of the Securities Exchange Act of 1934 and are incorporated by reference as additional exhibits into Registration Statement No. 333-114301.

**No. Document**

1. 2005 Annual Report
2. Notice of Annual Meeting of Shareholders
3. 2006 Management Proxy Circular
4. Form of Proxy