

TITANIUM METALS CORP  
Form 8-K  
May 20, 2010

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

FORM 8-K  
CURRENT REPORT

Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of the earliest event reported)  
May 20, 2010

Titanium Metals Corporation  
(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction of  
incorporation)

1-31763  
(Commission  
File Number)

76-0294959  
(IRS Employer  
Identification No.)

5430 LBJ Freeway, Suite 1700, Dallas, Texas  
(Address of principal executive offices)

75240-2697  
(Zip Code)

Registrant's telephone number, including area code  
(972) 233-1700

(Former name or former address, if changed  
since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))



Item 5.07 Submission of Matters to a Vote of Security Holders.

The registrant held its 2010 annual meeting of stockholders on May 20, 2010. At the meeting, the registrant's stockholders elected Keith R. Coogan, Glenn R. Simmons, Harold C. Simmons, Thomas P. Stafford, Steven L. Watson, Terry N. Worrell and Paul J. Zucconi as directors, each receiving votes "For" his election from at least 72.5% of the 179,551,134 shares of the registrants common stock eligible to vote at the meeting. Shareholders present at the meeting, either in person or by proxy, represented 74.6% of the total shares eligible to vote at the meeting.

Item 7.01 Regulation FD Disclosure.

The registrant hereby furnishes the information set forth in its press release issued on May 20, 2010, a copy of which is attached hereto as Exhibit 99.1. This exhibit that the registrant has furnished in this report is not deemed "filed" for purposes of section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section. Registration statements or other documents filed with the U.S. Securities and Exchange Commission shall not incorporate this exhibit by reference, except as otherwise expressly stated in such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Item No.	Exhibit Index
99.1	Press release dated May 20, 2010 issued by the registrant.

SIGNATURE

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 hereunto duly authorized.

TITANIUM METALS CORPORATION  
(Registrant)

By:            /s/ Clarence B. Brown  
                 III  
                 Clarence B. Brown III, Secretary

Date: May 20, 2010

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INDEX TO EXHIBITS

Item No.

Exhibit Index

99.1

Press release dated May 20, 2010 issued by the registrant.