

**SECOND AMENDMENT TO THE
SECOND AMENDED AND RESTATED CREDIT AGREEMENT**

THIS SECOND AMENDMENT TO THE SECOND AMENDED AND RESTATED CREDIT AGREEMENT (this "Amendment"), effective as of the 30th day of December, 2016 (the "Amendment Effective Date"), is entered into by and among DMC GLOBAL INC. (formerly known as Dynamic Materials Corporation), a Delaware corporation (the "Parent"), the US Borrowers party hereto, the Alternative Currency Borrowers party hereto (the Parent, the US Borrowers and Alternative Currency Borrowers are, collectively, the "Borrowers"), the Guarantors party hereto (the "Guarantors"), the Lenders party hereto (the "Lenders"), and JPMORGAN CHASE BANK, N.A., as Administrative Agent.

RECITALS

WHEREAS, the Borrowers, the Guarantors, the Lenders, the Administrative Agent, the London Agent and the Canadian Agent entered into that certain Second Amended and Restated Credit Agreement dated as of February 23, 2015 (as amended by that certain First Amendment to the Second Amended and Restated Credit Agreement dated as of December 18, 2015 and as may be further amended from time to time, the "Credit Agreement");

WHEREAS, the Parent has requested that the Administrative Agent and the Lenders amend certain provisions of the Credit Agreement;

WHEREAS, the Administrative Agent and the Lenders are willing to so amend the Credit Agreement subject to the terms and conditions set forth herein, provided that the Borrowers and the Guarantors ratify and confirm all of their respective obligations under the Credit Agreement and the Loan Documents.

NOW, THEREFORE, in consideration of the foregoing and the mutual covenants set forth in this Amendment, the Borrowers, the Guarantors, the Lenders and the Administrative Agent agree as follows:

1. Defined Terms. Unless otherwise defined herein, capitalized terms used herein have the meanings assigned to them in the Credit Agreement.

2. Amendment to Section 1.01. The following definition in Section 1.01 of the Credit Agreement is hereby amended and restated in its entirety to read as follows:

"Debt Service Coverage Ratio" means, for any trailing four quarter period, the ratio of (a) Consolidated Pro Forma EBITDA of the Parent for such period, minus the sum of (i) Cash Dividends, (ii) the capital expenditures for such period for the Parent and its Subsidiaries determined on a consolidated basis in accordance with GAAP and (iii) cash income Taxes paid, net of cash income Taxes refunded, for such period by the Parent and its Subsidiaries (excluding \$2,000,000.00 of German income taxes paid in cash in the first fiscal quarter of 2016) to (b) the sum of (i) cash Interest Expense of the Parent for such period and (ii) scheduled principal payments of Consolidated Funded Indebtedness actually made during such period.

3. Amendment to Section 5.05. Section 5.05 of the Credit Agreement is hereby amended to add the following sentence at the end thereof:

"In addition to the foregoing, with respect to any Mortgaged Property on which a "building" or "mobile home" (in each case, as such terms are defined for purposes of the National Flood Insurance Program) is located, (i) to the extent any portion of such Mortgaged Property is designated to be in a "flood hazard area", the applicable Obligor shall maintain flood insurance for such portion of such Mortgaged Property in such total amount as required by Regulation H of the Board, and all official rulings and interpretations thereunder or thereof, and otherwise in compliance with the National Flood Insurance Program as set forth in the Flood Disaster Protection Act of 1973, or as otherwise satisfactory to the Administrative Agent and the Lenders, (ii) furnish to the Administrative Agent prompt written notice of any redesignation of such Mortgaged Property into or out of a "flood hazard area", and (iii) to the extent any portion of such Mortgaged Property is
