

Rating Action: Moody's upgrades Chandra Asri to B1; outlook stable

Global Credit Research - 08 Apr 2016

Singapore, April 08, 2016 -- Moody's Investors Service has upgraded the corporate family rating of Chandra Asri Petrochemical Tbk (P.T.) to B1 from B2.

The rating outlook is stable.

List of affected ratings:

Upgrades:

.. Issuer: Chandra Asri Petrochemical Tbk (P.T.)

.... Corporate Family Rating, Upgraded to B1 from B2

RATINGS RATIONALE

"The upgrade of Chandra Asri to B1 follows the completion of its multiyear debt-funded capital spending program to expand its existing naphtha cracker and add a new Butadiene plant, providing the company with both increased production capacity and product diversification," says Brian Grieser, a Moody's Vice President and Senior Analyst.

"With the new capacity on-line and a significant reduction in capital spending expected over the next two years, we expect Chandra Asri to generate substantial cash flows and allocate it to debt reduction," adds Grieser, who is also the lead analyst for Chandra Asri.

Chandra Asri's increased its EBITDA by roughly 25% in 2015, driven largely by strong cash margins on its olefin and polyolefin products. The improvement came despite low utilization rates that accompanied the shutdown of the existing naphtha cracker for turnaround maintenance, and expansion tie-in work in the fourth quarter.

Moody's anticipates the company's cash margins will fall in coming years from the elevated levels achieved in 2015 given the cyclicality of the petrochemical industry. However, the combination of solid margins and the roughly 43% increase in ethylene, propylene, py-gas and mixed C4 production capacity should support continued EBITDA and cash flow growth in 2016.

The B1 rating reflects Chandra Asri's leading position in the Indonesian petrochemicals market, its manageable debt levels and interest burden, good liquidity profile, and both operational and financial support from Siam Cement Group (unrated), who owns 30.57% of Chandra Asri.

The rating also captures the inherent cyclicality of the petrochemicals industry and the geographic concentration of Chandra Asri's facilities.

Chandra Asri's position as the largest petrochemical company in Indonesia provides it with unique growth opportunities given the expected consumption growth of petrochemical products in the country. Further, Chandra Asri benefits from low transportation costs given its proximity to customers and the fact that it doesn't have to pay import duties. Indonesia remains highly dependent on imports of ethylene, polyethylene and polypropylene.

Chandra Asri's leverage -- as measured by adjusted debt to EBITDA -- of 3.6x at end-2015 is projected to fall to around 2.0x-2.5x in 2016, due to a combination of debt reduction and EBITDA growth.

The stable outlook reflects the expected improvement in Chandra Asri's operating performance and cash flow generation in 2016 following the completion of its naphtha cracker expansion and related tie-in works. With its investment cycle largely complete, Moody's expects capital spending to drop materially and cash flows to be allocated to debt reduction providing it with incremental balance sheet flexibility to weather the next cyclical downturn.

The company's rating could be upgraded if the recent capacity expansion is successful in stabilizing profit margins and operating cash flow generation through the cycle. Moody's would expect Chandra Asri to maintain debt/EBITDA below 2.0x with positive free cash flow generation on an ongoing basis to consider an upgrade given the cyclical nature of the petrochemicals business.

The company's rating could be downgraded, if (1) its credit metrics deteriorate such that leverage is likely to be maintained at 4.0x over an extended period; or (2) its liquidity deteriorates such that its cash balance falls below \$75 million; or (3) the company initiates large incremental debt-funded expansions.

The principal methodology used in this rating was Global Chemical Industry Rating Methodology published in December 2013. Please see the Ratings Methodologies page on www.moodys.com for a copy of this methodology.

PT Chandra Asri Petrochemical Tbk is an integrated petrochemical company operating the only naphtha cracker in Indonesia. Chandra Asri has a production capacity of 860,000 tonnes per annum (tpa) for ethylene, 470,000 tpa for propylene, 400,000 tpa for py-gas, 315,000 tpa for mixed C4, two polyethylene plants with a combined production capacity of 336,000 tpa, and 480,000 tpa for polypropylene. Through its wholly owned subsidiary PT Styrindo Mono Indonesia (SMI), CAP also has an annual styrene monomer production capacity of 340,000 tpa. CAP's PT Petrokimia Butadiene Indonesia (PBI), which commenced operations in Q4 2013, has the capacity to produce 100,000 tpa of Butadiene.

REGULATORY DISCLOSURES

For ratings issued on a program, series or category/class of debt, this announcement provides certain regulatory disclosures in relation to each rating of a subsequently issued bond or note of the same series or category/class of debt or pursuant to a program for which the ratings are derived exclusively from existing ratings in accordance with Moody's rating practices. For ratings issued on a support provider, this announcement provides certain regulatory disclosures in relation to the credit rating action on the support provider and in relation to each particular credit rating action for securities that derive their credit ratings from the support provider's credit rating. For provisional ratings, this announcement provides certain regulatory disclosures in relation to the provisional rating assigned, and in relation to a definitive rating that may be assigned subsequent to the final issuance of the debt, in each case where the transaction structure and terms have not changed prior to the assignment of the definitive rating in a manner that would have affected the rating. For further information please see the ratings tab on the issuer/entity page for the respective issuer on www.moodys.com.

For any affected securities or rated entities receiving direct credit support from the primary entity(ies) of this credit rating action, and whose ratings may change as a result of this credit rating action, the associated regulatory disclosures will be those of the guarantor entity. Exceptions to this approach exist for the following disclosures, if applicable to jurisdiction: Ancillary Services, Disclosure to rated entity, Disclosure from rated entity.

Regulatory disclosures contained in this press release apply to the credit rating and, if applicable, the related rating outlook or rating review.

Please see www.moodys.com for any updates on changes to the lead rating analyst and to the Moody's legal entity that has issued the rating.

Please see the ratings tab on the issuer/entity page on www.moodys.com for additional regulatory disclosures for each credit rating.

Brian Grieser
Vice President - Senior Analyst
Corporate Finance Group
Moody's Investors Service Singapore Pte. Ltd.
50 Raffles Place #23-06
Singapore Land Tower
Singapore 48623
Singapore
JOURNALISTS: (852) 3758 -1350
SUBSCRIBERS: (852) 3551-3077

Laura Acres MD - Corporate Finance Corporate Finance Group JOURNALISTS: (852) 3758 -1350 SUBSCRIBERS: (852) 3551-3077

Releasing Office:
Moody's Investors Service Singapore Pte. Ltd.
50 Raffles Place #23-06
Singapore Land Tower
Singapore 48623
Singapore
JOURNALISTS: (852) 3758 -1350
SUBSCRIBERS: (852) 3551-3077



© 2016 Moody's Corporation, Moody's Investors Service, Inc., Moody's Analytics, Inc. and/or their licensors and affiliates (collectively, "MOODY'S"). All rights reserved.

CREDIT RATINGS ISSUED BY MOODY'S INVESTORS SERVICE. INC. AND ITS RATINGS AFFILIATES ("MIS") ARE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND CREDIT RATINGS AND RESEARCH PUBLICATIONS PUBLISHED BY MOODY'S ("MOODY'S PUBLICATIONS") MAY INCLUDE MOODY'S CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES. MOODY'S DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL, FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT. CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS AND MOODY'S OPINIONS INCLUDED IN MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. MOODY'S PUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE MODEL-BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS OR COMMENTARY PUBLISHED BY MOODY'S ANALYTICS, INC. CREDIT RATINGS AND MOODY'S PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. NEITHER CREDIT RATINGS NOR MOODY'S PUBLICATIONS COMMENT ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS AND PUBLISHES MOODY'S PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL, WITH DUE CARE, MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY THAT IS UNDER CONSIDERATION FOR PURCHASE, HOLDING, OR SALE. MOODY'S CREDIT RATINGS AND MOODY'S PUBLICATIONS ARE NOT INTENDED FOR USE BY RETAIL INVESTORS AND IT WOULD BE RECKLESS AND INAPPROPRIATE FOR RETAIL INVESTORS TO USE MOODY'S CREDIT RATINGS OR MOODY'S PUBLICATIONS WHEN MAKING AN INVESTMENT DECISION. IF IN DOUBT YOU SHOULD CONTACT YOUR FINANCIAL OR OTHER PROFESSIONAL ADVISER.

ALL INFORMATION CONTAINED HEREIN IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT MOODY'S PRIOR WRITTEN CONSENT.

All information contained herein is obtained by MOODY'S from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. MOODY'S adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources MOODY'S considers to be reliable including, when appropriate, independent third- party sources. However, MOODY'S is not an auditor and cannot in every instance independently verify or validate information received

in the rating process or in preparing the Moody's Publications.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability to any person or entity for any indirect, special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such information, even if MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers is advised in advance of the possibility of such losses or damages, including but not limited to: (a) any loss of present or prospective profits or (b) any loss or damage arising where the relevant financial instrument is not the subject of a particular credit rating assigned by MOODY'S.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability for any direct or compensatory losses or damages caused to any person or entity, including but not limited to by any negligence (but excluding fraud, willful misconduct or any other type of liability that, for the avoidance of doubt, by law cannot be excluded) on the part of, or any contingency within or beyond the control of, MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers, arising from or in connection with the information contained herein or the use of or inability to use any such information.

NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY SUCH RATING OR OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

Moody's Investors Service, Inc., a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MCO"), hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by Moody's Investors Service, Inc. have, prior to assignment of any rating, agreed to pay to Moody's Investors Service, Inc. for appraisal and rating services rendered by it fees ranging from \$1,500 to approximately \$2,500,000. MCO and MIS also maintain policies and procedures to address the independence of MIS's ratings and rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold ratings from MIS and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at www.moodys.com under the heading "Investor Relations — Corporate Governance — Director and Shareholder Affiliation Policy."

Additional terms for Australia only: Any publication into Australia of this document is pursuant to the Australian Financial Services License of MOODY'S affiliate, Moody's Investors Service Pty Limited ABN 61 003 399 657AFSL 336969 and/or Moody's Analytics Australia Pty Ltd ABN 94 105 136 972 AFSL 383569 (as applicable). This document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. By continuing to access this document from within Australia, you represent to MOODY'S that you are, or are accessing the document as a representative of, a "wholesale client" and that neither you nor the entity you represent will directly or indirectly disseminate this document or its contents to "retail clients" within the meaning of section 761G of the Corporations Act 2001. MOODY'S credit rating is an opinion as to the creditworthiness of a debt obligation of the issuer, not on the equity securities of the issuer or any form of security that is available to retail investors. It would be reckless and inappropriate for retail investors to use MOODY'S credit ratings or publications when making an investment decision. If in doubt you should contact your financial or other professional adviser.

Additional terms for Japan only: Moody's Japan K.K. ("MJKK") is a wholly-owned credit rating agency subsidiary of Moody's Group Japan G.K., which is wholly-owned by Moody's Overseas Holdings Inc., a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned credit rating agency subsidiary of MJKK. MSFJ is not a Nationally Recognized Statistical Rating Organization ("NRSRO"). Therefore, credit ratings assigned by MSFJ are Non-NRSRO Credit Ratings. Non-NRSRO Credit Ratings are assigned by an entity that is not a NRSRO and, consequently, the rated obligation will not qualify for certain types of treatment under U.S. laws. MJKK and MSFJ are credit rating agencies registered with the Japan Financial Services Agency and their registration numbers are FSA Commissioner (Ratings) No. 2 and 3 respectively.

MJKK or MSFJ (as applicable) hereby disclose that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by MJKK or MSFJ (as applicable) have, prior to assignment of any rating, agreed to pay to MJKK or MSFJ (as applicable) for appraisal and rating services rendered by it fees ranging from JPY200,000 to approximately JPY350,000,000.

MJKK and MSFJ also maintain policies and procedures to address Japanese regulatory requirements.