

PRESS RELEASE

Reference: 3163 STAC/Z596
Date: May 6, 2019
Version: Final

STAMICARBON SIGNS CONTRACTS FOR UREA MELT AND GRANULATION PLANT FOR SHCHEKINOAZOT IN RUSSIA

Sittard, The Netherlands May 6, 2019 –Stamicarbon, the innovation and license company of Maire Tecnimont Group, has signed a contract for License, Process Design Package (PDP) and Proprietary Equipment supply for a grass root urea melt and granulation plant for ShchekinoAzot, to be built in Pervomayskiy, Tula region, Russia.

The scope of work for Stamicarbon is the complete license and PDP for a 2000 mtpd melt and granulation plant including supply of proprietary equipment. The urea melt plant will use Stamicarbon's Pool Reactor Design and Flash Design. These designs simplify synthesis loop operation, lower investment costs and reduce steam consumption. The Safurex® high pressure stripper and pool reactor will be equipped with a radar level measurement system. The granulation plant will use Stamicarbon's Optimized Granulation Design and the MicroMist™ Venturi Scrubber technology. This high-performance multi-stage gas scrubber for granulators is designed to remove urea particles and ammonia gas at extremely high efficiencies. It is capable of meeting most stringent emission levels by capturing submicron dust and removing ammonia efficiently via the injection of an acid solution, while minimizing energy consumption by keeping pressure-drop low.



Signing of the contracts by Mr. Sokol, President ShchekinoAzot and Mr. Djavdan, CEO Stamicarbon

Stamicarbon BV

Stamicarbon is the innovation and license company of the Maire Tecnimont Group. We are a pioneering company specialized in the fertilizer industry with a vision to help enable the world to feed itself and improve quality of life. As a global leader in fertilizer technologies, Stamicarbon has licensed more than 250 urea plants and realized more than 100 revamping and optimization projects. This leading position is based on more than 70 years of experience in licensing and is maintained by its continuous innovations in technologies, products and materials. Stamicarbon's headquarters is in Sittard, The Netherlands with a sales office in the USA and representative offices in Russia and China. For more information: www.stamicarbon.com.

ShchekinoAzot

United Chemical Company Shchekinoazot occupies one of the leading places among Russian enterprises and has been successfully operating in the Russian and global chemical raw materials and products markets for more than six decades. Throughout the history of the domestic chemical industry it has been a platform for the implementation of the latest achievements of Russian science.

Today United Chemical Company Shchekinoazot is a modern and dynamically developing company that is actively involved in the implementation of regional industrial development programs by launching new high-tech production facilities that ensure reliability, industrial safety and environmental protection, as well as creating new jobs for the residents of the region, www.n-azot.ru.

For further information:

Stamicarbon BV

Mrs. Mieke Beaujean

Communication Manager

M +31 6 30569878

E mieke.beaujean@stamicarbon.com