World’s Largest HDRI/CDRI Plant Completes Construction in Algeria

Tosyali Algeria 2.5 Million Tons/Year MIDREX NG™ Direct Reduction Plant

December 17, 2018

Bethioua (Oran), ALGERIA – Dr. Suhat Korkmaz, CEO of Tosyali Holding, recently announced completion of the state-of-the-art direct reduction ironmaking plant capable of simultaneous production of hot and cold direct reduced iron (HDRI and CDRI), which will feed the electric arc furnace (EAF) melt shop of a new Tosyali Algeria iron and steel facility. The announcement followed a site visit by Youcef Yousfi, Algeria Minister of Industry and Mining, hosted by Fuat Tosyali, Chairman of Tosyali Holding.

The 2.5 million tons/per year plant was supplied by Midrex Technologies, Inc. and its consortium partner, Paul Wurth.

“The MIDREX® DRI combination plant provides Tosyali Algeria greater flexibility in producing high quality steel products,” Dr. Suhat said, “and will eliminate the need to purchase imported scrap.”

Commissioning of the plant began in July 2018, and production of cold DRI (CDRI) started in late November 2018. Hot DRI (HDRI) production is expected to begin in February 2019, which also is the scheduled official plant start-up.

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History of Tosyali Holding

Founded in Iskenderun, Turkey, in 1952, Tosyali Holding now has a total of 18 facilities on three continents in six different regions along with 12 affiliates. Tosyali Holding includes three production companies – Tosçelik Profil ve Sac Endüstrisi A.Ş., Tosyali Demir Çelik Sanayi A. Ş., and Tosçelik Granul San, A. Ş. – all of which are leaders in their sectors, and Tosyali Diş Ticaret A. Ş., which conducts foreign trade for the group.

For more information, please visit en.tosyaliholding.com.tr/

Midrex Technologies, Inc.

For more than 45 years, Midrex Technologies, Inc. has been the leading innovator and supplier of direct reduction ironmaking technology. Plants based on the MIDREX NG™ Process each year produce more than 60% of the entire world’s supply of DRI and more than 80% of DRI produced by shaft furnace technologies.
MIDREX NG™ Plants are known for their reliability, flexibility, and hours of continuous operation, often well beyond industry standards. Several MIDREX® Plants built almost 50 years ago exceeded their original design capacities and product quality specifications in 2017. MIDREX® Plants can be turned down with no significant economic impact during difficult market conditions and returned to full production quickly and efficiently.

For more information, please visit www.midrex.com.

Paul Wurth
Headquartered in Luxembourg since its creation in 1870, Paul Wurth has developed over the course of its history into an international engineering company. Because of its considerable know-how and effective policy of innovation, Paul Wurth Group is today one of the world leaders in the design and supply of the full-range of technological solutions for the primary stage of integrated steelmaking.

With about 1600 employees worldwide, Paul Wurth Group operates international entities and affiliated companies in the main iron and steelmaking regions of the world. Since December 2012, Paul Wurth has been a member of SMS group.

For more information, please visit www.paulwurth.com.