Press Release
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Teksid begins Compacted Graphite Iron Series production in Brazil and Mexico

- Industrial Power cylinder head production in Monclova, Mexico
- Commercial vehicle cylinder block production in Belo Horizonte, Brazil
- SinterCast System 3000 Plus capacity upgrade ordered for Teksid do Brasil

[Monclova, Belo Horizonte, Torino and Stockholm, 16 December 2019] – Following successful product development, the Teksid group has begun series production of Compacted Graphite Iron (CGI) at its foundries in Monclova, Mexico and Belo Horizonte, Brazil. The production in Mexico is for large diesel engine cylinder heads used in power generation and transport applications, while the production in Brazil is for heavy-duty cylinder blocks used in commercial vehicle and off-road applications. In parallel with the start of CGI production in Brazil, Teksid has ordered a capacity upgrade for the existing SinterCast System 3000 Plus, more than doubling the current production capacity. The upgrade is planned to be installed during the first quarter of 2020. Building on the successful product development and start of series production, the Teksid group has received additional orders for SinterCast-CGI series production programmes in both Mexico and Brazil.

“The start of series production follows our installation of the SinterCast System 3000 Plus technology in Brazil in 2016 and the capacity and functionality upgrade to the full System 3000 Plus capability at our foundry in Mexico in 2017” said Dr. Paolo Airaldi, President and C.E.O. of Teksid, S.p.A. “The Teksid group regards Compacted Graphite Iron as one of the main growth opportunities for the cast iron foundry industry. With CGI capability at our foundries in Brazil, Mexico and Portugal, we are uniquely positioned to supply the CGI series production requirements of the global passenger vehicle, commercial vehicle and industrial power markets.”

“The start of SinterCast-CGI series production at the Teksid foundries in Brazil and Mexico reinforces the growing demand for CGI in commercial vehicle and industrial power applications” said Dr. Steve Dawson, President & CEO of SinterCast. “With series production underway, and additional CGI production orders secured, we look forward to supporting the series production needs of Teksid and to developing the CGI opportunity together with them.”

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Teksid S.p.A. a member of the FCA Group and one of the largest foundry companies in the world, operates iron foundries in Brasil, China, Mexico, Poland and Portugal and two aluminium foundries in Brasil and Italy. The production of iron components such as cylinder blocks and heads, exhaust manifolds, crankshafts, camshafts and suspension components is primarily destined for FCA, Cummins, Volvo, Scania, Navistar, CNHi, GM, and Renault among others. Teksid has annual sales of approximately USD 900 million and employs approximately 7,000 people. For more information: www.teksid.com

SinterCast is the world’s leading supplier of process control technology for the reliable high volume production of Compacted Graphite Iron (CGI). With at least 75% higher tensile strength, 45% higher stiffness and approximately double the fatigue strength of conventional grey cast iron and aluminium, CGI allows engine designers to improve performance, fuel economy and durability while reducing engine size, weight, noise and emissions. The SinterCast technology is used for the production of petrol and diesel engine cylinder blocks and exhaust components for passenger vehicles, medium-duty and heavy-duty cylinder blocks and heads for commercial vehicles, and industrial power engine components for agriculture, marine, rail, off-road and stationary engine applications. SinterCast supports the series production of components ranging from 2.7 kg to 9 tonnes, all using the same proven process control technology. As a specialist supplier of precision measurement and process control solutions to the metals industry, SinterCast also supplies the SinterCast Ladle Tracker® and SinterCast Cast Tracker® technologies, to improve process control, productivity and traceability in a variety of applications. With 57 installations in 14 countries,
SinterCast is a publicly traded company, quoted on the Small Cap segment of the Nasdaq Stockholm stock exchange (SINT). For more information: www.sintercast.com