

Sichim Alfa Reference List

(Graphite lubricants for mandrel bar and Borax deoxidizing agent for shells)



Dalmine S.p.A. - Tenaris Group – Italy (MPM rolling mill)

Siderca - Tenaris Group – Argentina (MPM and Continuous rolling mills)

Silcotub - Tenaris Group – Romania (Continuous rolling mill)

Tamsa - Tenaris Group – Mexico (MPM and PQF rolling mills)

Bay City - Tenaris Group – U.S.A. (PQF rolling mill)



Volzhsky Pipe Plant – TMK Group (MPM rolling mill built by INNSE)

Taganrog Pipe Plant – TMK Group (PQF rolling mill built by SMS Meer)



BMZ - Byelorussian Steel Works (PQF rolling mill built by SMS Meer)



KSP Steel – Republic of Kazakhstan (MPM rolling mill built by Danieli)



ISMT Limited – India (PQF rolling mill built by SMS Meer) *



Jindal Saw Ltd. – India (PQF rolling mill built by SMS Meer) **



UST – United Seamless Tubular – India (FQM rolling mill built by Danieli) ***



ArcelorMittal Jubail - Saudi Arabia (PQF rolling mill built by SMS Meer) ****



JESCO - Saudi Arabia (FQM rolling mill built by Danieli) *****

* We have been continuously supplying only the graphite lubricant for mandrel bar since 2010.

** We have been supplying only the graphite lubricant for mandrel bar since 2015.

*** Both our materials were positively tested and homologated in November 2014.

**** We have been continuously supplying the SIDEOX (Borax Deoxidizing Agent) since July 2017.

Graphite lubricant for mandrel bar SILUB 80/P was positively tested and homologated in April 2018.

A new graphite lubricant for mandrel bar SILUB 140/P, appositely studied and developed for PQF mills, was positively tested in July 2019.

***** Rolling mill trials of both our materials should be performed in the short time.