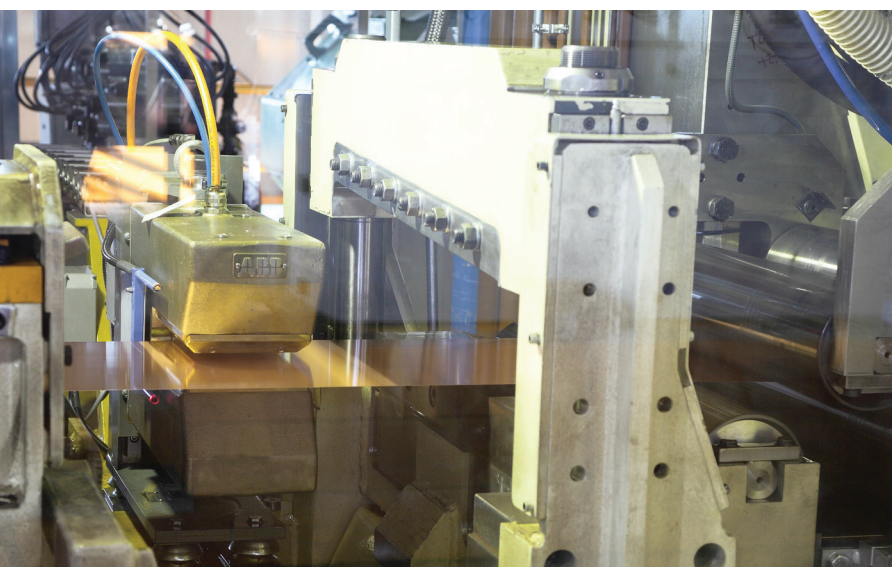


Azienda Metalli Laminati (AML), Alessandria, Italy has successfully installed Stressometer systems and Millmate Thickness Gauges in their rolling mill



Azienda Metalli Laminati (AML)'s rolling mill is running with one 2-roll Stressometer system and two Millmate Thickness Gauges (MTG).

Measurement made easy

01

01-02 "The good performance of ABB's MTG-gauges and Stressometer is certainly helping us in this tough competition on the market."

What has been achieved?

We ask Mr Jacopo Colonna and Pier Luca Canziani, Managing Directors AML, who concordantly express their opinion about the Stressometer and MTG-gauge installations:

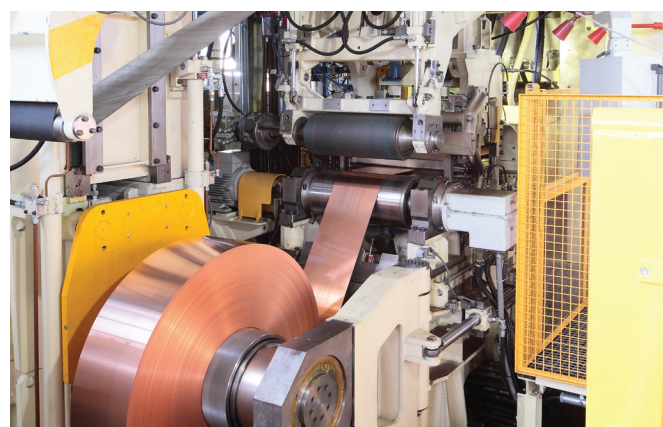
"We are used to tough competition on the market and we have to improve our processes and products all the time. In order to meet customer requirements we focus on the following main areas for our success: Quality, Competitiveness, Flexibility, Fast Delivery and Good Service.

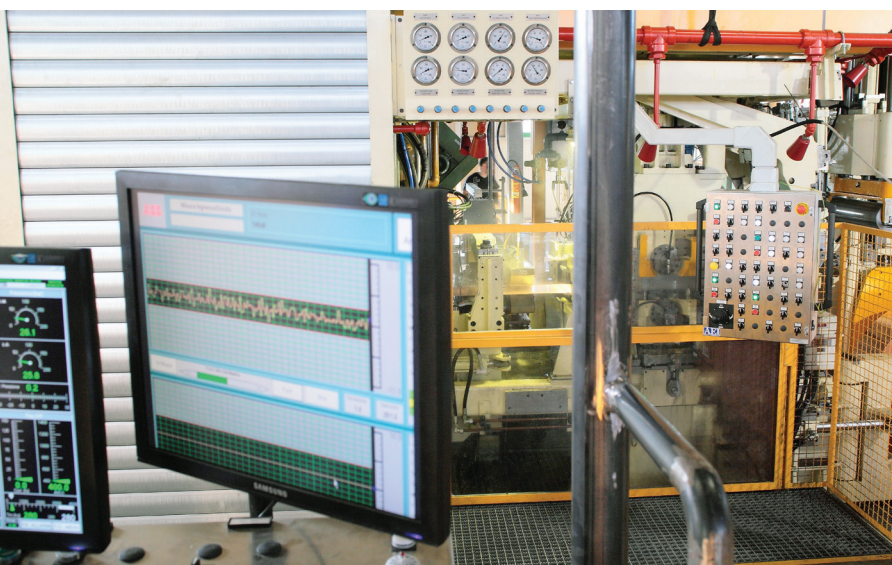
"We are very satisfied with the performance of the Stressometer flatness system and the MTG thickness gauges, making it possible to reach our goals to meet our customer requirements in the best possible way."

Regarding the MTG thickness gauges, the best feature is the non-contact measurement. Also, we have very good experience of MTG-references from several successful MINO mill installations.

Further, the Stressometer system is performing to our satisfaction and is working very well. In general we have very good relations with ABB. In addition, we have a short geographical distance between ABB Milan and AML giving us good and fast service, which we really appreciate.

To summarize: We are continuously getting higher requirements from our customers and the most important thing is that we continue the development of the company business. The good performance of Stressometer and MTG-gauges is certainly helping us in this tough competition on the market"

02




01

01 HMI for MTG thickness gauges.

02 Mr Fabio Milano, Operator at Azienda Metalli Laminati in Alessandria, Italy: "The Stressometer flatness system is easy to operate and works very well in automatic mode. MTG non-contact measurement is excellent and the easy-to-use thickness gauging system is just running without any problems."

03 Azienda Metalli Laminati SpA (AML), Alessandria, Italy.

Supplied equipment

ABB Force Measurement has supplied the following equipment to Azienda Metalli Laminati's new MINO rolling mill in Quargnento (Alessandria), Italy:

- One Stressometer system
 - Two Standard rolls, diameter 313 mm,
 - 17 measuring zones each, 12 x 26 mm and 5 x 52 mm
- Two Foil MTG gauges

Mill data

4-hi single stand reversible cold rolling mill

Mill builder	MINO SpA
Rolled material	Copper alloy
Tonnage	10,000 tons/year
Coil weight	2.6 to 5.5 tons
Strip width, min./max.	300 to 550 mm
Exit strip thickness, min./max.	0.035 to 3.0 mm
Max rolling speed	600 m/min

Company profile – Azienda Metalli Laminati SpA

For more than 50 years, Azienda Metalli Laminati SpA (AML, founded as a family company) has been present on the copper tape market.

The production is addressed to the supply of copper tapes for electric and telephonic cables shielding and also for submarine cables with the production of hot thinned copper tape (with the particular feature of thinned edges), steel tape and galvanized steel tape (Z140 - Z200).



03



In addition to several small Italian cable producers, AML is supplying copper tape products to customers in the largest international groups – the world's leading manufacturers of electrical and telephone cables.

AML is also busy in rolling and slitting service on account of large companies, always addressed to the production of copper tape for the cable industry. Today the production capacity is around 10,000 tons per year, but it will increase strongly in the next three years.

Azienda Metalli Laminati SpA is certificated according to ISO 9001 and ISO 14001.

AML tries to increase business year after year and for this reason the company is going to make many technical investments leading to increased service and product range for the customers.

The production unit, with about 30 employees, is located in the province of Alessandria (Quargnento) in the north-west of Italy – in the center of the industrial triangle of Milan, Turin and Genoa, 90 km away from each one of these three cities.

For more information visit:
www.metallilaminati.it

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