



CODELCO EL TENIENTE COPPER MINE, CHILE

Minerit / Tuneluri

Codelco El Teniente Copper Mine

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Proiect	Codelco El Teniente Copper Mine
Loc	Sewell, Rancagua
Țară	Chile
Anul instalării	2016
Client	Codelco - the National Copper Corporation of Chile / El Teniente mine
Alte companii implicate	Salfa Montajes (Salfacorp S.A.) / Züblin International GmbH Chile SpA
Situația inițială	<p>El Teniente in Chile is the world largest underground copper mine. Due to specific rock conditions, the risk of rock bursts is very high. Since security standards at Codelco are amongst the highest worldwide, margins for failure from rock bursts are very low. In the past, several rock bursts have affected personnel and operations.</p>
Descriere	<p>To protect people and equipment at El Teniente, a combination of shotcrete with MINAX® 65/4 and/or MINAX® 80/4 was used. This solution was successfully tested at Geobrugg's dynamic test center in Walenstadt, Switzerland. Results were above satisfactory.</p> <p>In addition to the MINAX® mesh, installation was completely mechanized with Geobrugg's handler called, MESHAS®. MESHAS® increases safety and the efficiency of the ground.</p>
Obiect protejat	Carieră / Mina
Protecție împotriva coroziunii	GEOBRUGG SUPERCOATING
Lungime tijă	4 m
Distanța între tije a	1 m / 1 m

Pentru întrebări, vă rugăm să contactați specialistul Geobrugg din zona dvs.

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