

Soluciones para la Minería

Solutions for Mining Sector



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ROLLERS COVERED WITH RUBBER RINGS:

Impact, oval cleaner, helical and mixed.

- According to the manufacturer, the rubber rings could have different widths, but is possible any assembly combination.
- Between the oval rings, we put rubber spacers to guarantee the distances. The lengths of the rubber spacers are fixed, so client must adapt to these distances.
- The assembly process of the rubber parts is done with a press, so the final position of the pieces is approximate. The use of spacers helps to respect the exact separation between the elements.
- On request, is possible the manufacture of rollers combining different types of rubber rings. A common example is the so-called mixed roller, made with impact rings at the ends of the tube and oval equidistant rings in the central area.



"Codimar is a company committed with quality and continuous improvement."



Rodillos de Minería Pesada Codimar.

- Tubo de acero laminado electrosoldado, calidad ST-37 según norma DIN 17.200 y redondos de acero carbono calibrado, F212, F111 u otros, según necesidad.
- Cabezal de Minería soldable, con reborde o sin él, a base de acero para embutición del tipo RR ST1403, con los asientos para el rodamiento, calibrados.
- Rodamiento de precisión según norma DIN 625, con una hilera de bolas, según recomendación ISO. Marca GPZ, WWB ó similar...
- Sujeción del eje, por medio de circlip o segger elástico para exterior, tipo DIN 471.
- Sistema de obturación tipo LH, compuesto de 4 ó 5 piezas, para favorecer la estanqueidad del conjunto.
- Para ambientes muy húmedos, posibilidad de montaje del Laberinto especial Tipo S con un Sistema de estanqueidad óptimo para este tipo de trabajos.

Codimar Heavy-Duty Mining Rollers.

- Electro-welded rolled steel tube, ST-37 quality, according to DIN 17.200 standard and calibrated steel rounds (F212, F111) or other qualities according to clients demand.
- Welded mining end-cups, made of specific embossing steel type RR ST1403, with calibrated surface for the bearings positioning.
- Precision bearings according to DIN 625 standards, with one ball's row according to ISO recommendations. Different brands possibilities, like GPZ, WWB, FAG, SKF...
- Seeger rings DIN 471 for shaft retention.
- Sealing system type LH, composed for 4 or 5 thermoplastic pieces to guarantee the tightness of the assembly.
- For very wet environments, possibility of special labyrinth Type S, with an optimal sealing system for this type work.



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