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Servicio de Att. al Cliente

**pewag**



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Application areas

## Open pit mining

### Strong chains for great performance

pewag is always in the forefront when it comes to chaining the world's largest machines and tires. Large-scale mining operations owned by renowned international companies are choosing pewag as their reliable and innovative partner for the protection of their tires.







Application areas



## Characteristics

- Large fleet of earthmovers
- Expensive and vulnerable tires
- Huge mining areas
- Millions of tonnes to be moved
- 24/7 operation







Application areas

## Underground mining and tunnelling

### High quality in deepest grounds

From low surface tunnelling to deepest level mining at 4,785 m pewag tire protection chains keep underground operations going. pewag chains are used with a wide range of highly specialized equipment like loaders, shuttle cars, scoops and other wheeled vehicles, for both protection and traction.







## Characteristics

- Limited space for chain installation
- Narrow operating space and long driving distances
- Extreme stress and load for the machine, tires and chains
- Difficult equipment and tire maintenance
- Frequent tire failures
- 24/7 operation







Application areas

## Quarrying

### The right choice for every need

The largest group of users exploiting all kind of materials, from aggregates to ornamental rock. Their very specific and numerous requirements are fully covered by pewag's wide range of chain solutions.







Application areas



## Characteristics

- High diversity of rock, from soft limestone to hard granite, in all sizes
- Load and carry operation
- Seasonal operation
- Premature tire wear and failure
- 1 to 2, maximum 3 shift operation





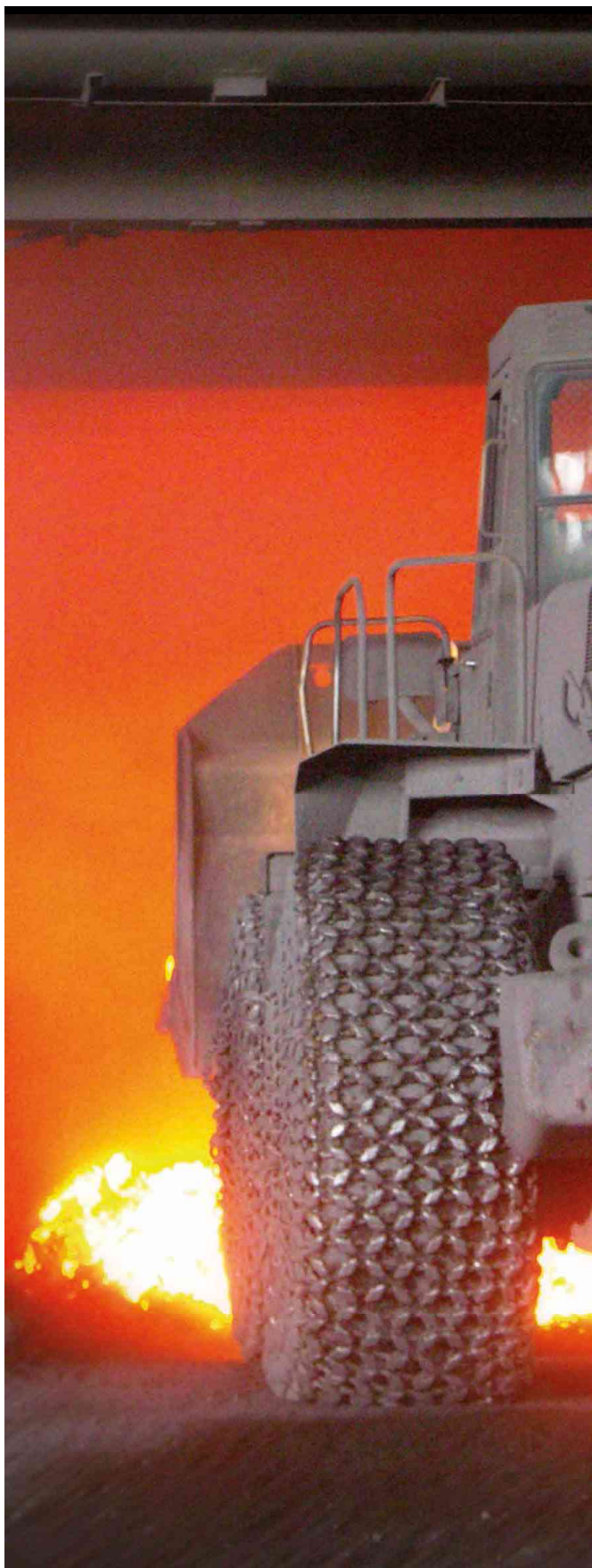


Application areas

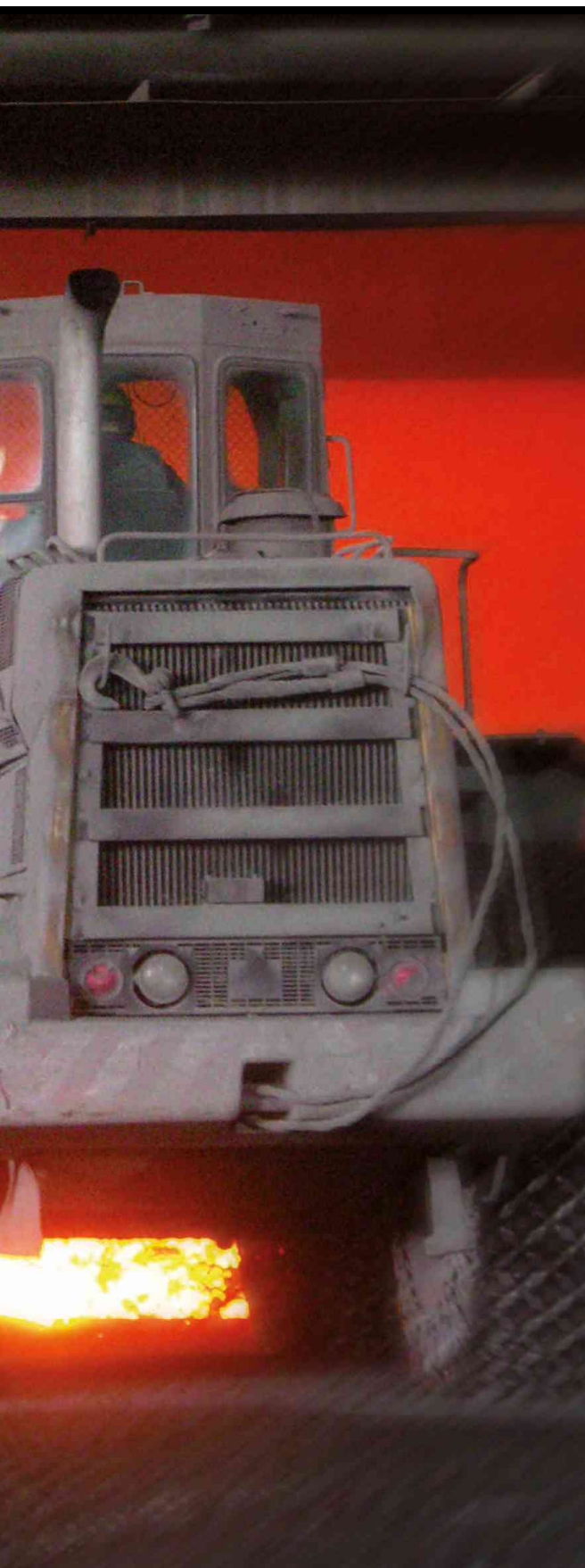
## Slag and scrap handling

### Tire protection in extreme applications

Very high temperatures, liquid steel slag, large and solid scrap pieces, concrete driveways, etc. mean toughest working conditions. pewag's successful answer: reinforced, highly wear resistant and customized chain designs.







## Characteristics

- Temperatures up to 1,200 °C (2,190 °F)
- Punctures and tire burning
- Abrasive ground conditions
- Exceptional stress and load
- Limited time for maintenance
- Operation with time limitation







**Traction**

## Traction

### Safety with pewag traction chains

pewag chains ensure that mining operations keep on rolling! A great diversity of machines can be chained such as loaders, dozers, graders, dump and service trucks. For seasonal use on ice and snow as well as for continuous use on slippery and muddy ground.







## Characteristics

- Ice and snow
- Slippery or muddy surfaces
- Steep inclines
- Spinning wheels
- Safety requirements for operator and machine
- Seasonal or continuous use throughout the year

