

## ■ Applications

In all situations where hardness and resistance to impact are required, friction, elevated temperatures or stress, WEAR APPS can help.



Our teams have success in many industries:

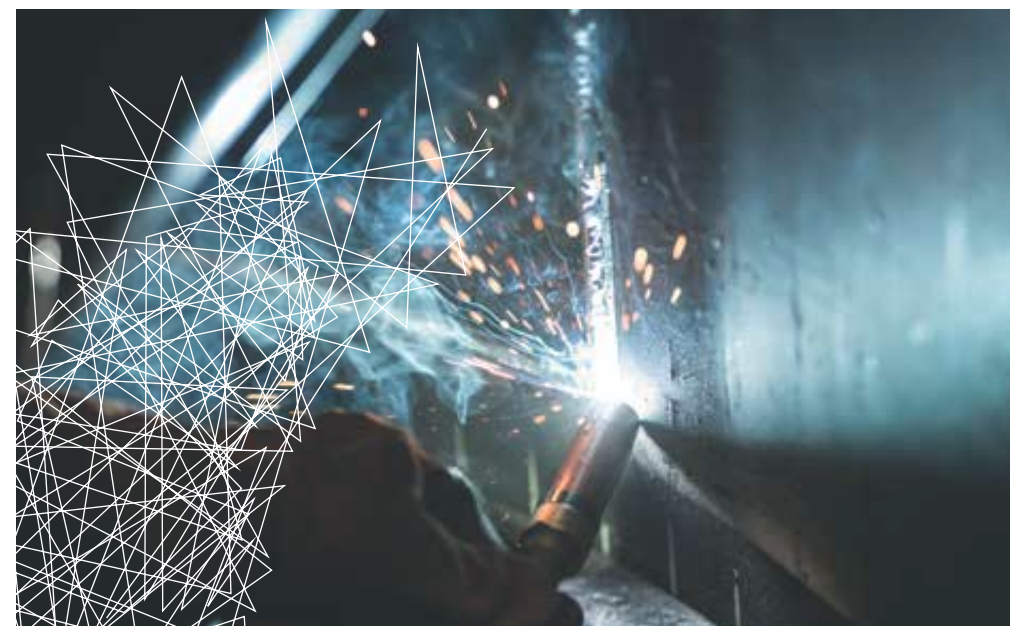
- steel production
- mines and quarries
- recycling
- offshore
- green goods
- yellow goods
- waste collection
- maintenance
- and many others...

## ■ Services

Thanks to a robust and reliable network of partners and subcontractors, WEAR APPS propose transformed products according to your requirements.

Our services include:

- CAD / CAM design
- profiling
- bevelling
- drilling and countersinking
- rolling and forming
- CNC Machining
- grinding
- perforating
- welded fabrications
- shot blasting and painting



**WEAR APPS** is specialized in the distribution of **wear-resistant steels** operating worldwide with a focus on central Europe.



**WEAR  
APPS**

Sharing and mutualizing their expertise, WEAR APPS gathers the experienced teams of 4 renowned companies part of the JACQUET METALS group:

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**Withstand the worst  
Choose the best.**



As a result of close collaboration with its suppliers, WEAR APPS offers the largest range of special steel solutions in the market.

## ■ Wear resistant steels

### Alternative solutions

- **Creusabro® 8000® | 4800®** Exceptional resistance to severe combined abrasion types, abrasion with impact, abrasion with elevated temperature, abrasion and corrosion.

Grades	Thickness	Formats	Hardness	Applications
<b>Creusabro® 8000®</b>	4 - 5	1 500 × 6 000	500 - 540 HB	cement plant, quarrying, mining & earth moving equipment, steel production, recycling plant...
	5 - 60	2 000 × 6 000		
		2 500 × 8 000		
<b>Creusabro® 4800®</b>	3 - 5	1 500 × 6 000	400 - 430 HB	block moulds, cement plants, quarrying, mining & earth moving equipment, steel production, recycling plant...
	5 - 60	2 000 × 6 000		
		2 500 × 8 000		
<b>HB 500</b>	8 - 40	2 000 × 6 000	470 - 530 HB	general use for any parts subjected to abrasion.
<b>HB 450</b>	8 - 40	1 500 × 3 000	420 - 470 HB	general use for any parts subjected to abrasion.
	3 - 6	1 500 × 6 000		
		2 000 × 6 000		
<b>HB 400</b>	5 - 40	1 500 × 3 000	360 - 440 HB	general use for any parts subjected to abrasion.
	3 - 6	1 500 × 6 000		
		2 000 × 6 000		
<b>1.3401 or X120Mn12</b>	6 - 20	2 000 × 6 000	200 - 400 HB	impact and transfer plates (mines and quarries), liners (shot blasting cabinets), lock mechanism protection for security doors...

All dimensions are given in millimeters unless stated otherwise.

### Quality WQ & tempered solutions

- **WQ 400 | 450 | 500** Excellent resistance to normal abrasion and primed as standard.

Grades	Thickness	Formats	Applications
<b>S 690 QL</b> EN 10025-6	6 - 150	2 000 × 6 000 2 500 × 12 000	S690QL is a high strength quenched and tempered structural steel, with excellent forming and welding properties. Used for weight saving and high stress components. Application : crane service, mining & earth moving equipment, agricultural equipment, material handling, bridges, trailers...
<b>DILLIMAX 690</b> EN 10025-6	10 - 120	2 000 × 6 000	High tensile steel 690 Mpa minimum. Application: all structural elements requiring strength and good resistance to fatigue...
<b>S 960 QL</b> EN 10025-6	6 - 100	2 000 × 6 000	Steel with very high yield strength 960 MPa.
<b>S 890 QL</b> EN 10025-6	6 - 100	2 000 × 6 000	Steel with very high yield strength 890 MPa.
<b>S 700 MC</b> EN 10149-2	3 - 20	1 500 × 3 000 1 500 × 6 000	High tensile steel, thermo-mechanically rolled. Good cold formability and weldability. Application: offers strength in the areas of automotive industry, lifting equipment, Construction...
<b>S 500 MC</b> EN 10149-2	3 - 12	1 500 × 3 000	High tensile steel, thermo-mechanically rolled. Application: rails, sleepers, reinforcing elements...

All dimensions are given in millimeters unless stated otherwise.



## WEAR APPS

is a specialist of abrasion-resistant and high-yield strength steel products.

Impacts, abrasion, high temperature, corrosion, tension... WEAR APPS products are the answer to extreme constraints. Our experienced team will provide you with the best solutions, adapted to your budget and technical requirements.

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