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# The solution

for stainless steel screw applications



The Best Tools For The Job.

### The success of a beautiful material

### Stainless steel keeps rust at bay

#### Versatile

The demand for stainless steel products is growing steadily. Windows and doors, sinks and fittings, balconies and patios, fences and façades:
Stainless steel is used in almost all aspects of interior design and architecture.

### Advantageous

Stainless steel is versatile, beautiful and perfectly suited to the design of sophisticated objects. The properties of stainless steel allow the material to demonstrate its advantages even under difficult conditions.



### Permanently rust-free

Stainless steel is corrosion-resistant, which makes it an ideal material for

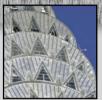
a wide range of applications. One of the special features of stainless steel is its ability to "heal itself". If the surface is damaged it regenerates itself when exposed to oxygen thus making the material permanently corrosion-resistant.



- Resistance to corrosion
- High quality
- Versatility
- Durability



### The extraneous rust problem



### How does rust occur on stainless steel?

Stainless steel is corrosion-resistant.

However, extraneous rust can occur if stainless steel is handled incorrectly. The results are visual damage and functional loss up to pitting corrosion.

So the product advantages are lost. In a worst-case scenario this could lead to serious safety defects, complaints and extra costs.



#### What causes extraneous rust?

Extraneous rust is caused by tools made from conventional steel. Even the hardest tools produce wear debris that leaves adhesive steel particles on the stainless steel surface. These particles turn to rust when exposed to oxygen.



### Keeping stainless steel rust-free



## How can extraneous rust be prevented?

Extraneous rust can be prevented by using stainless steel tools. Stainless steel requires stainless steel tools. This is the only way of avoiding wear debris produced by conventional tools, which causes extraneous rust. Stainless steel tools should be stored separately from conventional tools and only be used for stainless steel screws.



## Are stainless steel tools suitable for the shop floor?

Wera developed a special production process to ensure that Wera stainless steel tools meet the same hardness requirements as conventional tools.

The tools are vacuum ice-hardened to give them the hardness required for industrial applications. The result: Better tools – made from stainless steel for stainless steel.

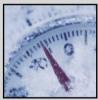


### Your advantages



Anti-extraneous rust

## The advantages of better tools for the job



Vacuum ice-hardening

#### Anti-extraneous rust:

Wera stainless tools produce no wear debris that could cause extraneous rust. Stainless steel screws and surfaces stay rust-free.

### 100% shop floor-proof:

The Wera vacuum ice-hardening

process gives the tool the required toughness and wear resistance for heavy-duty industrial applications.

#### Efficiency:

The risk of extraneous rust can be minimised only by using stainless steel tools when tightening and loosening stainless steel screws. Subsequent damage and costs are prevented.

### Additional advantages of the Kraftform® Stainless screwdriver

#### Kraftform® handle:

Ergonomically shaped, lightweight, multi-component: This handle offers great efficiency with less effort.

#### Secure hold:

The micro-rough Lasertip® drive end ensures a firm hold in the screw and prevents accidental slipping out of the screw head.



Kraftform®handle

Lasertip® blade



### **Wera Stainless Tools**

### The stainless steel range

### Stainless steel in Wera quality

The Wera stainless steel range combines the advantages of stainless steel with the excellent properties of Wera products and thus offers The Best Tools For The Job.

#### Wera stainless steel tools:

Kraftform® Stainless screwdrivers

Stainless L-keys

Hex Plus

Stainless bits

TORSION

Hex □ Plus

Rapidaptor® Stainless



