

## **EU Declaration of Conformity and Risk Assessment – Stainless Steel Cable Ties**

### **Product Description**

WKK stainless steel cable ties are made of corrosion-resistant stainless steel (e.g., AISI 304 or 316) and are designed for use in demanding environments requiring high tensile strength, temperature resistance, and corrosion resistance. They are ideal for industrial, outdoor, and chemically aggressive environments.

### **Limits of Use**

The cable ties are intended solely for bundling and securing cables, wires, or components. They must not be used for load-bearing or safety-critical applications where failure could lead to personal injury or property damage.

### **Hazard Analysis**

1. **Mechanical Hazards:** Risk of injury from sharp edges of the strap or locking mechanism during installation.
2. **Spring-Back Hazards:** Risk of injury if the tie snaps back when overly tensioned or improperly installed.
3. **Corrosion Risks:** Risk of material degradation in unsuitable environments without correct material selection.

### **Risk Assessment**

- Mechanical risks are moderate if no personal protective equipment is used during installation.
- Spring-back risks are moderate if ties are improperly tensioned.
- Corrosion risks are low with proper material selection (e.g., AISI 316 for chloride environments).



WKK GmbH  
Zillessen-Allee 7  
41334 Nettetal-Kaldenkirchen  
Deutschland

T +49(0)2157 13 89 0  
F +49(0)2157 13 89 99  
E [verkauf@wkk-europe.com](mailto:verkauf@wkk-europe.com)  
W [www.wkk-europe.de](http://www.wkk-europe.de)

## Risk Mitigation

1. **Use Appropriate Tools:** Use designated tensioning and cutting tools to ensure safe and controlled application.
2. **Personal Protective Equipment:** Wear gloves and eye protection during installation.
3. **Material Selection:** Choose the appropriate stainless steel grade according to the application environment.
4. **Training:** Ensure personnel are trained in safe application procedures.

## Warnings and Instructions for Use

- Install stainless steel cable ties strictly according to their intended purpose.
- Risk of injury during tensioning and cutting; not suitable for load-bearing applications.

## Declaration of Conformity

WKK GmbH hereby confirms that the stainless steel cable ties comply with all applicable European standards and directives.

## Bram Boers

Geschäftsführer | E: [bram.boers@wkk-deutschland.de](mailto:bram.boers@wkk-deutschland.de)

T: 02157/1389-24 | F: 02157/1389-97

Feb 2025

  
WKK GmbH  
Zillessen-Allee 7  
D-41334 Nettetal-Kaldenkirchen  
Tel.: 02157 - 1389-0  
Fax: 02157 - 1389-99

Commerzbank Mönchengladbach  
(BLZ: 310 400 15) Konto: 2995959  
IBAN: DE57 3104 0015 0299 595900  
BIC: COBADEFFXXX

Steuernummer: 11557490292  
Steuernummer Ust-Id Nr.: DE 120501192  
Amtsgericht Krefeld HRB Nr.: 10170

Die Lieferung erfolgt gemäß unseren Ihnen bekannten Geschäftsbedingungen.