

EU DECLARATION OF CONFORMITY

No. 5A-EU-40-1/25-11

In accordance with EU directive 2014/35/EU as amended

We, KOPOS KOLÍN a. s.
Havlíčkova 432
280 02 Kolín
Czech Republic
IČ: 61672971
DIČ: CZ61672971

declare under our sole responsibility that

the product: **Coupling trays KZ**
type: **KSBS 50, KSBS 75, KSBS 100, KSBS 150, KSBS 200, KSBS 300**
manufacturer: **KOPOS KOLÍN a.s. Havlíčkova 432, Kolín IV, 280 02 Kolín, Czech Republic**

object of the declaration:

**The coupling is used to connect trays with functionality in case of fire.
Temperature for the system component from -50°C to +150°C.**

Surface treatments and protection against corrosion:

S, PO, POM- Continuous galvanizing by the Sendzimir method – ČSN EN 10346, ČSN EN 10143

The products are made from coils or sheets already protected with a layer of zinc.

The sheet metal used for KOPOS products has a coating designation of Z275, which corresponds to a zinc layer of 13-27 µm..

Cable trays of size 50x62 can be produced with zinc layer Z200 (corresponding to zinc layer 10-22 µm).

ZNCR, BZNCR-Electrolytic (galvanic) galvanizing - ČSN EN ISO 2081, ČSN EN 12329, DIN 50961

The zinc coating layer is 8-12 µm thick. To increase corrosion resistance, the zinc layer is passivated with chrome as standard (Cr³⁺).

F, BF, POF, POFM-Hot dip galvanizing – ČSN EN ISO 1461

Sheet metal products without surface treatment are immersed in a zinc bath, after removal a protective zinc layer is formed on the surface of the product.

The thickness of the protective coating depends on the chemical composition of the steel and the thickness of the material.

thickness of the material – t (mm)	average coating thickness (µm)	minimum thickness from a single measurement (µm)
t < 1,5	45	35
1,5 ≤ t ≤ 3	55	45

Hot-dip galvanized products may have various indentations or imperfections after being removed from the zinc bath. Most of these "defects" are only aesthetic and conform to the norm. In order to preserve the functionality of the products, some imperfections are adjusted, for example by sanding, or some places are coated with zinc paint. Everything is in accordance with the standard and with regard to the functionality and corrosion resistance of the product. Due to hanging, non-perforated or inappropriately perforated parts are supplemented with a technological hole.

GMT-POGMT- GEOMET

The protective layer (zinc-aluminum) is 5-15 µm thin and has a matte gray surface.

Surface treatment is used on connecting material and smaller accessories

BEZN-Electrolytic (galvanic) galvanizing

The surface treatment is used for wire cable trays.

IX, BX, BIX-Stainless steel AISI 304(A2) or AISI 316(A4)

Most parts are outside covered with a protective film.

EO, EC-Powder vernish

The powder paint is applied to the galvanized product and the paint is harden in an oven. For most items is possible to used painting only from the visible side (EO) - cable trays, fittings. Supporting products and products that cannot be painted only from visible side are painted all over the entire surface (EC).

ZM-Continuous galvanising with magnesium-aluminium additives - EN 10346, EN 10143.

The products are manufactured from coils or sheets already treated with a protective zinc-magnesium layer. The protective layer used has the designation ZM310, which corresponds to a protective layer of 18-31 µm.

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tel.: +420 321 730 111 • e-mail: kopos@kopos.cz • IČ 616 72 971 • DIČ: CZ61672971

Společnost je zapsána v obchodním rejstříku vedeném Městským soudem v Praze, oddíl B, vložka 3689

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation, other legislation and regulations:

Regulations Of the European Union	Government Regulations	Standards	Certificates and Test Reports	Other technical specification/Tested products
		ČSN EN 61537 ed. 2:07 ČSN EN 10346	Internal Test Report No. 032/2025 of 11.11.2025	KSBS 50
		ČSN EN 61537 ed. 2:07 ČSN EN 10346	Internal Test Report No. 033/2025 of 11.11.2025	KSBS 300
Regulation 1907/2006 - REACH				Safety data sheets for used materials

By fulfilling the conditions in accordance with these regulations was placed on the product CE marking.

Conformity assessment module: **MODUL A: Internal production control**

Technical documentation of products:

- assembly instructions
- Datasheet
- Catalog for products freely available on <http://www.kopos.en/com/catalogue>
- Internal documents

KOPOS KOLÍN a.s. company is certificated according to the standard ISO 9001:2015, ISO 14001:2015 and ISO 50001:2018 and according to the National program „Safety Enterprise“.

Signed on behalf of KOPOS KOLÍN a.s.



Place of issue: Kolín, Czech Republic
Date of issue: 11.11.2025

Ing. Jana Dejmková
quality and ecology director

KOPOS KOLÍN a.s. 
Havlíčková 432, 280 02 Kolín
IČ: 616 72 971 DIČ: CZ61672971
tel: 321 730 111 www.kopos.cz