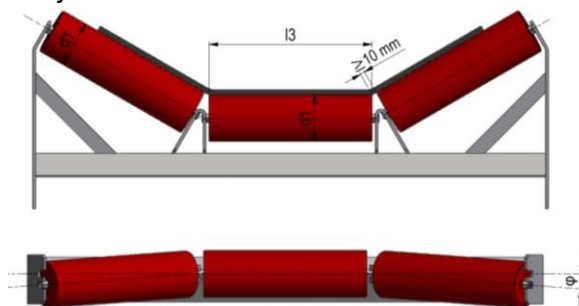


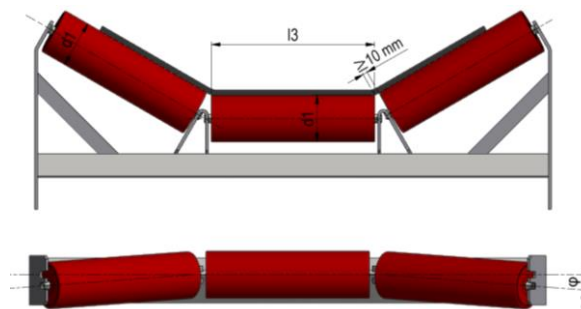
Opis za EP 1600/4 4/2 – 1200 mm

- Trak je izdelan po DIN 22102: 2020.
- ATEX: skupina I, kategorija M2 in izpolnjuje zahteve direktive ATEX 2014/34/UE.
- Trakovi proizvedeni po standardih ISO 22721:2023 ter primerni za podzemno uporabo po standardu EN 14973:2016, varnostna kategorija C2.
- Antistatičen v skladu z ISO 284:2012, električna upornost po EN 14973:2016 max. 300M Ohm.
- Samougasljiv oz. težko gorljiv z in brez gumene obloge v skladu z ISO 340:2022.
- Preizkus trenja bobna po ISO 1554 - B2.
- Test širjenja ognja po EN 12881-2 in EN 12881-1 metoda A.
- Trak odporen na ozon v skladu s standardom ISO 1431-1:2022.
- Namenjen za obratovanje pri temperaturi okolice od -20 °C do 60 °C in temperaturi materiala do max. 100 °C.
- Vsa transportna guma mora biti navita na kolute maksimalne dolžine 200 m in imeti ustrezno zaščito oz. pokrita pred vremenskimi vplivi.
- Vsi koluti transportne gume morajo biti na podstavkih, da je možna manipulacija in razkladanje z viličarjem (transportna enota mora imeti možnost bočnega razkladanja).
- Dosegati minimalne tehnične karakteristike iz tabele.
- Razdalja med valjčki ≥ 10 mm.



Description for EP 1600/4 4/2 – 1200 mm

- The belt meets the requirements of DIN 22102: 2020 standards.
- ATEX: Equipment group I, Kategorie M2 and meets the requirements of the ATEX Directive 2014/34/UE.
- Conveyor belts are manufactured according to ISO 22721:2023 standards and suitable for underground use according to EN 14973:2016, safety category C2.
- Electrical conductivity EN 14973:2016 max. 300 MΩ acc. to ISO 284:2012.
- Fire resistant testing with or without cover rubber acc. to ISO 340:2022.
- Drum friction test according to ISO 1554 - B2.
- Fire propagation testing acc. to EN 12881-2 and EN 12881-1 Method A.
- It resistant to ozone according to standard ISO 1431-1:2022.
- Ambient temperature within -20°C and 60°C .Temperature of the conveyed material may reach max. 100°C.
- All transport rubber must be wound on reels of a maximum length of 200 m and have adequate protection or covered from the weather.
- All reels of transport rubber must be on pedestals so that manipulation and unloading with a forklift is possible (the transport unit must be capable of side unloading).
- Minimal technical requirements according to table.
- The distance between the rollers ≥ 10 mm.



Tehnični list z tehničnimi podatki.

Technical sheet with technical data.

Minimum technical Requirements, EP 1600/4 4/2 – 1200 mm, max.200 m long, C2		According to standard
Width (mm)	1200	DIN 22102
Thickness of belt (mm)	14 ±10%	DIN 22102
Thickness of top cover (mm)	4	DIN 22102
Thickness of bottom cover (mm)	2	DIN 22102
Thickness of carcass (mm)	~8,5 mm	
Weight of belts kg/m ²	~19,4	
Width of belt edges (mm)	max. 15	DIN 22102
Number of plies	4	
Type of plies	EP 400	
Cover surface: top/bottom	smooth	
Min. breaking strenght (N/mm ²)	1600	
Adhesion strength minimum (N/mm ²)	top cover/ply :4,5 ply/ply :5 ±1% bottom cover/ply :4,5	DIN 22102
Tensile strength min. MPa	min. 17 Mpa	DIN 22102
Elongation at break min. %	400	DIN 22102
Shore hardness (Shore)	65±5	DIN 22102
Abrasion resistance mm ³	max. 150 mm ³	DIN 22102
Electrical resistance Ω max.	300 (MΩ)	EN 14973
Fire resistance - the flame length with covers and without covers. Single value: Sum:	15 (s) 45 (s)	ISO 340
Friction Test	Test method B2	ISO 1554
Propane-Burner Test	Test method A	EN 12881