

Pos.	Menge	Leistungsbeschreibung	Einzelpreis	Gesamtpreis
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1.0 _____

Covering for tank heads, type KA 12, as a scraper trackway to completely cover the tank head, consisting of a stainless steel cover and substructure.

Stainless steel cover, distortion-free construction for equally distributed load transmission to the substructure. Trackway upside designed as smooth metal plate. Material thickness: _____ mm.

Completely made of 1.4301 stainless steel, shielded arc welded, acid-treated and passivated in a pickling bath.

Substructure of resin-based mortar for the correction of unevenness of tank heads, vibration absorption and equal load distribution.

Dimensioned according to static and dynamic loads.

Covering for tank heads for the following scraper and tank design data:

Wheel load = _____ N

Velocity v = _____ cm/s

Tank head width = _____mm

Rectangular (parallel) trackways

Tank length LB = _____ m

Circular tank inside diameter DI = _____ m

Covering length = _____ m

Items to be provided by the customer as prerequisites for system installation:

- Power supply up to the installation place of the control cabinet (if the customer's order includes a heating)
- Minimum concrete surface resistance: 1.5 N/mm after sand/water blasting
- Plane concrete surface according to DIN 18202, table 3, line 3, or fig. 1 in combination with 5.2 respectively.
- Maximum permissible concrete surface inclination in cross direction: 2 – 4 mm depending on the tank rim width (of 250 – 500 mm)
- Provision of current, water and scaffoldings as required.

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2.0	_____	Delivery and installation of the covering includes: Delivery and ready-to-operate installation on site.	_____	_____
3.0	_____	Heating system with heating strips and control unit, consisting of: Electronic evaluation device for panel heating to measure and evaluate temperature and moisture, with adjustable target values and programmable post-heating time. Automatic early detection and control. With LCD display for moisture and temperature, with operation hours counter for heating operation. Device for snap-on mounting on IP 20 standard rails. With moisture sensor, temperature sensor, temperature limiter, electronic temperature regulator with two selectable temperature ranges. The electric equipment includes the control cabinet for outdoor installation.		
3.1	_____	Extra for heating pipeline laid in ductwork	_____	_____
3.2	_____	Delivery, installation and start-up of the heating system includes: 1. Delivery and ready-to-operate installation on site 2. Laying and connection of the connecting cables between the control cabinet and connection points on the tank head up to the maximum cable length of 5 m 3. Instruction of operating staff	_____	_____
4.0	_____	Extra for the tank head covering with the trackway upside consisting of a tear pattern sheet	_____	_____
5.0	_____	Extra for quick drying ground. Maximum scraper standstill time: _____ hrs.	_____	_____