

TECHNICAL QUESTIONNAIRE FOR

# TROUGH CHAIN CONVEYOR / SCREW CONVEYOR

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Company: *	Name: *
Road: *	E-Mail: *
Post code: *	Place: *
Telephone: *	Fax: *

Project: \_\_\_\_\_

Material to be transported: \_\_\_\_\_

Bulk material properties: \_\_\_\_\_

Corrosion:  high  medium  none

Abrasion:  high  medium  none

Granularity / dimension: \_\_\_\_\_ mm

Speed [t/m<sup>3</sup>]: \_\_\_\_\_ Temperature [°C]: \_\_\_\_\_

Moisture content: \_\_\_\_\_ Requested conveyance capacity [t/h]: \_\_\_\_\_

Conveyance speed [m/s]: \_\_\_\_\_

Total daily service life: \_\_\_\_\_ Per year [h]: \_\_\_\_\_

Dimension between axes [m]: \_\_\_\_\_ Angle of gradient [degree]: \_\_\_\_\_

Trough width [mm]: \_\_\_\_\_

Conveyor on lower run \_\_\_\_\_ Conveyor on upper run \_\_\_\_\_

Assignment of material to be transported? Regular: \_\_\_\_\_ Irregular: \_\_\_\_\_

a) Line profile with specification of the location of the bulk material task and removal with dimension specification

b) Bunker discharge (attach the dimensioned drawing)

Chain sprocket diameters [mm]: \_\_\_\_\_

Drive power requirement [kW]: \_\_\_\_\_

Max. operating force per chain strands [kN]: \_\_\_\_\_

New construction  Reconstruction (specify available casing dimension)

**In case of special requirements, please enclose a specification or a sketch.**