**BELT SCALE QUESTIONNAIRE**

**CONTACT DETAILS**

Name and Surname: Click to enter name and surname
Company Click to enter company
Street: Click to enter street
City: Click to enter the city
Country: Click to enter country
Phone number: Click to enter phone number
E-mail: Click to enter an e-mail address
Date: Click to enter the date

 **ORDER**

The number of items: Click to enter the number of items

** MATERIAL**

Material name: Click to enter material name
Grain size [mm]: Click to enter grain size [mm]
Bulk density [kg/m3]: Click to enter bulk density
Moisture content [%]: Click to enter moisture content [%]
Embankment angle[o]: Click to enter embankment angle [o]:
Material temperature [oC]: [ ]  0-40 [ ]  other: Click to enter other temperature [oC]
Material features: [ ]  well- flowing [ ]  medium flowing [ ]  difficult-flowing [ ]  abrasive [ ]  brittle [ ]  stick [ ]  compressible [ ]  dusty [ ]  easily aerating (“ uncontrolled flowing”) [ ]  bridging [ ]  hygroscopic [ ]  toxic [ ]  chemically aggressive

 **ENVIRONMENT**

Working temperature [oC]: [ ]  maximum 50 [ ]  other: Click to enter other temperature
ATEX: [ ]  not [ ]  yes → Gases, liquids and their vapors
 [ ]  0 [ ]  1 [ ]  2

 → Explosive dusts:
 [ ]  20 [ ]  21 [ ]  22

** WEIGHT**

Technological: [ ]  not [ ]  yes
Legal-for-trade: [ ]  not [ ]  yes → Class: [ ]  0,5 [ ]  1 [ ]  2
Execution: [ ]  carbon steel powder coated polyester paint (standard) [ ]  C5-I paint class

 [ ]  stainless steel 304 [ ]  galvanized steel

** CONVEYOR (if possible, please attach a technical drawing or/and remove the conveyor)**

Attached technical drawing or/and removal of conveyor: [ ]  not [ ]  yes
Application type: [ ]  flow measurement [ ]  flow regulation [ ]  dosing- batching
Weighing accuracy required [%]: Click to enter weighing accuracy
Efficiency[kg/m]/[kg/s]: Click to enter efficiency → constant efficiency: [ ]  not [ ]  yes
Belt speed [m/s]: Click to enter belt speed
Belt width [mm]: Click to enter belt width
Belt length [m]: Click to enter belt length
Belt thickness[mm]: Click to enter belt thickness
Belt execution: [ ]  flat [ ]  side frills [ ]  cross frills
Inclination angle of conveyor [o]: Click to enter inclination angle of conveyor
Distance between rollers [mm Click to enter distance between rollers
Shape of the roller shape: [ ]  flat [ ]  U-shaped [ ]  V-shaped
Tape tension: [ ]  gravimetric [ ]  screw [ ]  spring
Support structure of conveyor: [ ]  garland [ ]  tubular [ ]  with C-profiles [ ]  ac [ ]  twisted [ ]  welded [ ]  movable construction
Conveyor sheltered: [ ]  not [ ]  yes
Dimension A [mm]: Enter A Dimension B [mm]: Enter B Rollers inclination angle C [o]: Enter C diameter of idler ØD [mm]: Enter D

 **CONTROL SYSTEM**

Type of controller installation: [ ]  wall-mounted [ ]  array [ ]  for strip DIN
Distance from scale to the controller [m] Enter the distance from the scale to the controller [m].

Communication: [ ]  Modbus TCP [ ]  Modbus RTU [ ]  Ethernet IP [ ]  Profibus DP

** ADDITIONAL COMMENTS**

Comments:

Click to enter comments