

Date:

Questionnaire for Wire Belts

Company : _____

Address : _____

Contact : _____

Email : _____

Phone : _____

Fax : _____

Note:

A) Details of wire belt

1. belt type or denomination : _____
2. material (if known) : _____
3. required length : _____ m
4. outside width : _____ mm
5. belt width centre to centre chain : _____ mm
6. usable width : _____ mm
7. finish of belt edges : _____
(e.g.: welded, bent, looped edge)
8. wire thickness of spirals or eyelets : _____ mm
9. thickness of cross rod : _____ mm
10. pitch : _____ mm
11. increase, slit width, mesh length : _____ mm
12. Are grooved edges required? : _____
If so, please indicate:
 - 12.1 which usable height : _____ mm
 - 12.2 method of mounting : _____
13. Are scrapers required? _____
If so, please indicate:
 - 13.1 type : _____
 - 13.2 height : _____ mm
 - 13.3 pitch : _____ mm
14. additional specifications : _____

B). Details about installation and operating conditions

1. drive roller arrangement
(e. g. side of charge or discharge) : _____
2. length of installation : _____ m
3. distance between axes : _____ m
4. Is there a negative return? : _____

Sketch of conveying unit and belt drive : _____

5. rollers: weight specifications or min. declaration whether solid or hollow cylinder : _____
- 6.1 diameter drive roller : _____ mm
- 6.2 drive roller with / without friction linings : _____
- 6.3 contact angle of drive roller : _____ °
- 6.4 number and diameter of idle rollers : _____ mm
- 6.5 number and diameter of tensioning rollers : _____ mm
- 6.6 number and diameter of snub rollers : _____ mm
7. drive with pressure roll : _____
8. belt support in top run (type)
(if possible with friction values) : _____
9. belt support in bottom run
(if possible with friction values) : _____

- 10. belt speed : _____ m/min
- 11. product load per running meter : _____ kg/run.m
- 12. chemical conditions : _____
- 13. operating temperatur : _____ °C
- 14. temperature gradient from feed end (sketch):



- 15. atmosphere in the oven
(by which parts and percentage) : _____

C). Mode of application

conveying, washing, drying, cooling, hardening, tempering, annealing, soldering,
carburising, sintering, nitriding

or others : _____

D). Product information

1. type of material to be conveyed : _____

2. size of material to be conveyed : _____ mm

3. individual weight : _____ kg

4. loose, on supports or packed : _____

5. others : _____