

**WIRE BELT QUESTIONNAIRE**

Company : \_\_\_\_\_  
\_\_\_\_\_

Address : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Contact : \_\_\_\_\_

Phone : \_\_\_\_\_

Fax : \_\_\_\_\_

E-Mail : \_\_\_\_\_

<b>To be filled by HEIN, LEHMANN:</b>	
Customer-No. :	_____
Inquiry-No. :	_____
Offer-No. :	_____

## A) Information Wire Belt



- |      |   |                |      |
|------|---|----------------|------|
| 1.   | Belt type/designation                                 |                |      |
| 2.   | Material  | _____          |      |
| 3.   | Belt length   | _____          | [m]  |
| 4.   | Outside width   | _____          | [mm] |
| 5.   | Belt width<br>[center to center chain]                | _____          | [mm] |
| 6.   | Usable belt width                                     | _____          | [mm] |
| 7.   | Edge finish<br>[e. g. welding, bending, looping edge] | _____          |      |
| 8.   | Spiral or wire eyelet thickness                       | _____          | [mm] |
| 9.   | Cross bar thickness                                   | _____          | [mm] |
| 10.  | Division  | _____          | [mm] |
| 11.  | Pitch, gap width, mesh length                         | _____          | [mm] |
| 12.  | Gutter edges required?<br>If so, ...                  | _____          |      |
| 12.1 | ...dimensions   | _____          | [mm] |
| 12.2 | ...clip-on type                                       | _____          | [mm] |
| 13.  | Takers required?<br>If so, ...                        | _____          |      |
| 13.1 | ...kind   | _____          |      |
| 13.2 | ...height   | _____          | [mm] |
| 13.3 | ...distance   | _____          | [mm] |
| 14.  | Miscellaneous   | _____<br>_____ |      |

## B) Information conveyor system and operating conditions



- |    |   |       |     |
|----|---|-------|-----|
| 1. | Arrangement of the drive roller<br>[e. g. charge or discharge side] | _____ |     |
| 2. | System length   | _____ | [m] |
| 3. | Axis distance   | _____ | [m] |
| 4. | Negative diversion?<br>[if there is NO sketch of the belt guide]    | _____ |     |

Sketch, conveyor system and belt route:

- 5. Rollers  
[solid or hollow cylinder]
- 6.1 Drive roller diameter \_\_\_\_\_ [mm]
- 6.2 Drive roller without/with friction lining \_\_\_\_\_
- 6.3 Wrap angle on drive roller \_\_\_\_\_ [°]
- 6.4 Number and diameter of the deflection rollers \_\_\_\_\_ [mm]
- 6.5 Number and diameter of tension rollers \_\_\_\_\_ [mm]
- 6.6 Number and diameter of constriction rollers \_\_\_\_\_ [mm]
- 7. Drive with pressure roller \_\_\_\_\_
- 8. Belt removal in the upper run (type)  
[if possible, with friction values] \_\_\_\_\_
- 9. Belt removal in the lower strand  
[if possible, with friction values] \_\_\_\_\_
- 10. Production output per hour \_\_\_\_\_ [kg/h]
- 11. Belt speed \_\_\_\_\_ [m/min]
- 12. Belt loading per running meter \_\_\_\_\_ [kg/lfdm]
- 13. Chemical conditions \_\_\_\_\_
- 14. Operating temperature \_\_\_\_\_ [°C]

15. Temperature progression from the production task [Sketch]



16. Atmosphere [in what proportions and percentages?]

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**C) Treatment to be carried out**

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Conveying, washing, drying, cooling, hardening, tempering, annealing, brazing, carburizing, sintering, nitriding or other:

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**D) Product information**

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- 1. Type of conveyor belt
- 2. Size of conveyor belt 

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 [mm]
- 3. Unit weight 

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 [kg]
- 4. Loose or in containers 

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- 5. Miscellaneous 

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