

**1) Company Data**

Corporate name:	Diehl Metall Stiftung & Co. KG
Address:	Heinrich-Diehl-Straße 9 D-90552 Röthenbach
Telephone:	+49 911 5704-0
E-mail:	<a href="mailto:info-metall@diehl.com">info-metall@diehl.com</a>
Internet address:	<a href="http://www.diehl.com/metall">http://www.diehl.com/metall</a>
Year of foundation:	1902
Products:	Semi-finished products made of copper alloys (rods, hollow rods, tubes, profiles)
Industry:	Metal industry
Site of production:	D-90552 Röthenbach
Turnover Diehl Group:	3.625 billion €
Turnover Diehl Metall:	880 million €
<u>Number of employees:</u>	
Total Diehl Group:	17,200
Diehl Metall Messing:	622
thereof R&D:	4
Production:	417
Sales:	26
Quality control:	34

<b>Contact persons</b>	<b>Name</b>	<b>Phone</b> <b>+49 911 5704-</b>	<b>E-mail</b>
Technical director:	Mr. Strobl	- 183	<a href="mailto:Heinz.Strobl@diehl.com">Heinz.Strobl@diehl.com</a>
Commercial director:	Mr. Dehnelt	- 347	<a href="mailto:Alexander.Dehnelt@diehl.com">Alexander.Dehnelt@diehl.com</a>
Sales:			
National	Mr. Dehnelt	- 347	<a href="mailto:Alexander.Dehnelt@diehl.com">Alexander.Dehnelt@diehl.com</a>
International	Mr. Hiemeyer	- 191	<a href="mailto:Marcus.Hiemeyer@diehl.com">Marcus.Hiemeyer@diehl.com</a>
Technical customer advisory :	Mr. Dr. Bräutigam	- 510	<a href="mailto:Volker.Braeutigam@diehl.com">Volker.Braeutigam@diehl.com</a>
Quality management:	Mr. Dr. Kautz	- 112	<a href="mailto:Martin.Kautz@diehl.com">Martin.Kautz@diehl.com</a>
Representative of environmental protection:	Mr. Dr. Heubeck	- 405	<a href="mailto:Claus.Heubeck@diehl.com">Claus.Heubeck@diehl.com</a>
Development:	Mr. Dr. Gaag	- 379	<a href="mailto:Norbert.Gaag@diehl.com">Norbert.Gaag@diehl.com</a>
Metal procurement:	Mr. Hanel	-152	<a href="mailto:Stephan.Hanel@diehl.com">Stephan.Hanel@diehl.com</a>

1. Is there a product liability insurance with worldwide coverage?

 Yes No

2. Where do the strengths of the company lie?

Wide range of semi-finished materials made of copper alloys. R & D for materials and processes for the production of semi-finished products. High investment activity and a continuous improvement.

3. Are there manuals for...?

Quality:

 Yes Nein

Environment:

 Yes Nein

Security:

 Yes Nein

4. Is there a company policy (separately or integrated)?

For quality:

 Yes No

For environment:

 Yes No

For security:

 Yes No

## 2) Quality Assurance

1. Has a quality management system been introduced?

 Yes No

2. According to which standards has the QM-system been certified?

DIN EN ISO 9001:2015\*

3. Who is responsible for quality?

Mr. Dr. Kautz

Phone: +49 911 5704-112

E-mail: [Martin.Kautz@diehl.com](mailto:Martin.Kautz@diehl.com)

4. Does an independent Quality Assurance exist?

 Yes No

5. What recognized authority has certified the QM system?

TÜV Rheinland Cert GmbH

6. Are initial sample inspection reports used as required by the purchase order?

 Yes No

Acc. VDA-2; PPAP

7. Is it possible, while preserving trade secrets, to grant access, for the purpose of a third party audit, to the areas where products are manufactured, tested and stored?

 Yes No

8. Are special product properties pointed out to the customers (instructions, information, properties, storage, etc.)?

 Yes No

**3) Services, Logistics and Contract Review:**

- |  |  |                             |
|--|--|-----------------------------|
| 1. Are customers informed about phase out, change, new of further developments of products in order to sell state-of-the-art and competitive products on the market? | <input checked="" type="checkbox"/> Yes                                    | <input type="checkbox"/> No |
| 2. Can changes on the part of the customer be taken into consideration in current orders?  | <input checked="" type="checkbox"/> Yes                                    | <input type="checkbox"/> No |
|  | Up to two weeks before delivery  |                             |
| 3. Will customers be informed if a problem occurs (rejects, technical problems, delivery time, etc.)?  | <input checked="" type="checkbox"/> Yes                                    | <input type="checkbox"/> No |
| 4. Are customers informed about phase out, changes or new developments of new products?  | <input checked="" type="checkbox"/> Yes                                    | <input type="checkbox"/> No |
| 5. Is there a general readiness to do joint development, research, value analysis and exchange of experience?  | <input checked="" type="checkbox"/> Yes                                    | <input type="checkbox"/> No |
| 6. Correspondence can be done in:  | German, English, French, Spanish, Italian                                  |                             |
| 7. Is there an own product and process development?  | <input checked="" type="checkbox"/> Yes                                    | <input type="checkbox"/> No |
|  | Material development   |                             |
| 8. What data processing system is used for production planning/control to achieve ~ 100 % on time deliveries?  | SAP; Hydra   |                             |
| 9. Are there emergency plans?  | <input checked="" type="checkbox"/> Yes                                    | <input type="checkbox"/> No |
| 10. Is raw material supply ensured by internal storage?  | <input checked="" type="checkbox"/> Yes                                    | <input type="checkbox"/> No |
| 11. Are there firm contracts with raw material suppliers?  | <input checked="" type="checkbox"/> Yes                                    | <input type="checkbox"/> No |
| 12. Are there storage possibilities for finished products?   | <input checked="" type="checkbox"/> Yes                                    | <input type="checkbox"/> No |
|  | by arrangement   |                             |
| 13. Is an inventory management system used for the minimization of inventory turnover?   | <input checked="" type="checkbox"/> Yes                                    | <input type="checkbox"/> No |
| 14. Are the orders clearly identified to preclude mix-ups and ensure traceability to the subcontractor?  | <input checked="" type="checkbox"/> Yes                                    | <input type="checkbox"/> No |
| 15. In which way are the products packed and identified?   | The packaging depends on the specific product and customer specifications. |                             |

#### 4) Production

- |   |  |
|---|--|
| 1. Information regarding the production process:                  | Melting – continuous casting – extruding – drawing – annealing – adjusting – checking          |
| 2. Information regarding the production equipment:                | Melting furnaces, casting equipment, extruding, drawing lines, annealing lines, pickling lines |
| 3. Does the company have its own equipment and tool construction? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                            |
| 4. How are our products manufactured?                             | Order and stock production   |
| 5. Are products manufactured under license?                       | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                            |
| 6. What materials are continuously processed?                     | Copper alloys<br>(wrought and cast materials)  |

#### 5) Environmental protection:

- |   |  |
|---|--|
| 1. Do written guidelines about environmental protection exist?  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |
| 2. Does an Environmental Management System according to DIN EN ISO 14001 exist?                                 | <input checked="" type="checkbox"/> Yes * <input type="checkbox"/> No  |
| 3. Who is in charge of environmental protection?  | Mr. Dr. Heubeck<br>Phone: +49 911 5704-405<br>E-mail: <a href="mailto:Claus.Heubeck@diehl.com">Claus.Heubeck@diehl.com</a> |
| 4. Does the readiness exist to possibly undergo an audit?   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |
| 5. Are...:  |  |
| • production processes  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |
| • supply and disposal processes   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |
| • products  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |
| checked for their environmental impact?   |  |
| 6. Are environmental aspects considered during development?   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |
| 7. Have goals been defined for the improvement of environmental protection and is their achievement documented? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |