

**WE  
TALK  
STEEL.**

# BECAUSE WE KNOW OUR BUSINESS.

## WHO WE ARE.

Ancofer Stahlhandel GmbH is a wholly-owned subsidiary of Dillinger, Europe's leading heavy-plate producer with an annual capacity of 2 million t. We build on our parent company's expertise in heavy-plate production, developed over 300 years in the industry.

This expertise is the foundation of our broad and diversified range of heavy-plate products and supplied ex-stock. We maintain partnerships with both national and international steel producers in a comprehensive network, cultivated over many generations.

## WHAT YOU GET.

With our strong partner network and app. 100,000 t of heavy plate available ex-stock, we guarantee fair prices, short delivery times, and personal professional advice. Plus, with our team of 120 staff, we are known in the industry and by our customers for our reliability, short-term delivery performance, high-quality products, and excellent service.

## PREFABRICATION AND SERVICES.

- Sa 2.5 grade shot blasting
- Customized priming
- Export clearance, shipment and documentation
- A full range of material tests, including ultrasonic, thickness, dimensional accuracy and tolerance tests, weld bend tests, impact tests, tensile tests, chemical analyses, physical tests, microstructural analyses and hardness tests
- Support with third-party approvals (TÜV, DNV, LR etc.)
- Dedicated stocks of customized plates, just-in-time deliveries and additional logistical services
- Processing and machining services, which include weld seam preparation, chamfering, drilling, turning, milling, welding and leveling





# BECAUSE QUALITY IS OUR STANDARD.

## **Heavy plate**

As specialists in heavy-plate production, we supply an exceptionally broad range of grades and dimensions. Our portfolio ranges from structural to pressure vessel steels, from high-strength and wear-resistant steels to thermomechanically-rolled steel used in offshore engineering, steel construction and shipbuilding. We can supply plates up to 250 mm thick, 4,000 mm wide and 16,000 mm long ex-stock – also in non-standard formats. We have the necessary machinery and equipment to store and process all sorts of plates up to 300 mm thickness produced by our parent company Dillinger.

**We place great importance on certifications and 100 % traceability of the material.**

Our certifications include ISO 9001 and the DIN EN 1090 standard. Our independent auditors verify all approvals and tests performed at various stages, from order placement through to the certification. We guarantee 100 % identification and traceability of all plates via bar codes.



# FACTS AS STRONG AS STEEL.

- 25,000 m<sup>2</sup> covered space
- 10 warehouses / production halls
- Direct access for trucks, trains and barges
- 18 overhead cranes
- Maximum crane payload: 50 t
- 1 Shot blasting machine (3,200 mm wide)
- 4 CNC oxyfuel cutting machines
- 1 CNC plasma cutting machine
- 1 combined oxyfuel / plasma cutting machine
- 1 leveler
- 2 chamfering robots
- 1 grinding robot
- 1 deburring machine

## BECAUSE WE BURN TO CUT STEEL.

### Flame-cut parts

We have been producing flame-cut parts since 1975. With our flame-cutting facilities covering an area of 10,000 square meters, we are now one of the largest and most efficient suppliers in Germany. We produce flame-cut parts of up to 300 mm thickness in any format desired. Our machines have a maximum working range of 9 meters in width and 50 meters in length. Our state-of-the-art torch and HD plasma cutting facilities and our highly skilled, experienced team guarantee the highest product quality. We also provide value-added prefabrication services, such as weld seam preparation, as well as machining processes, such as milling and drilling.

One of our strengths is that we specialize in both standard and non-standard sizes. We always keep plates in stock of sizes up to 250 mm thick, 4,000 mm wide and 16,000 mm long, weighing up to 50 t per item.





# BECAUSE WE KEEP OUR WORD.

Reliability means more to us than sticking to deadlines and keeping our word. Reliability is an essential ingredient, and the very foundation for collaborations based on trust. That is what's truly important to us.

Our business is steel. We are keen and passionate to our job well. Our high employee retention rate ensures consistently excellent experience levels, outstanding technical expertise, and loyalty to our company and products. That's just one reason why we've been market leaders for generations.

Stock holding and operating value-adding steel service centers is in our genes. We are the first point of call for all uses of heavy-plate products and supply options –

for same-day deliveries, project-related supplies or contract deliveries. We supply special grades and formats from our comprehensive stock of items or directly from production.

## **We are your trusted partner for steel.**

Our staff, knowledge, passion and reliability are qualities that make us a valued partner for customers in a wide range of industries, such as steel construction, crane engineering, pressure vessel construction, heavy machinery, metalware, offshore construction and ship-building.

## **You can rely on us.**

**We talk steel.**





# WE'RE ALWAYS HAPPY TO HELP.

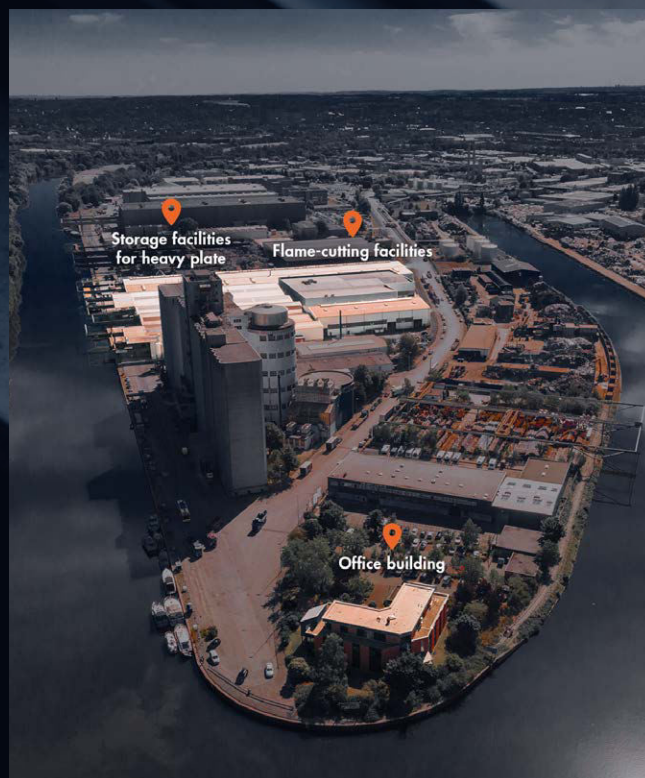
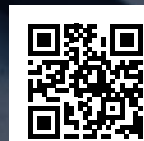
Please get in touch with our sales department.

✉ [grobbleche@as.dillinger.biz](mailto:grobbleche@as.dillinger.biz)

✉ [brennteile@as.dillinger.biz](mailto:brennteile@as.dillinger.biz)



ANCOFER Stahlhandel GmbH  
Rheinstraße 163  
45478 Mülheim an der Ruhr | Germany  
Phone: +49 208 5802-0  
E-Mail: [info@as.dillinger.biz](mailto:info@as.dillinger.biz)  
[www.ancofer.de](http://www.ancofer.de)





Product specification	Material-No.	Thickness from... to... mm	Max. width mm	Max. length mm	Certification in accordance with DIN EN 10204
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## Structural steels in accordance with DIN EN 10025

S235JR+N	1.0038	8 - 50	3.000	12.000	3.1
S235J2+N	1.0117	8 - 50	3.000	12.000	3.1
S355J2+N	1.0577	4 - 250	4.000	16.000	3.1
S355K2+N	1.0596	5 - 250	4.000	16.000	3.1
S355J2+N (acc. to DBS918002-01/02)		8 - 120	3.000	16.000	3.2

## Unalloyed high temperature steels in accordance with DIN EN 10028-2

P265GH	1.0425	5 - 250	4.000	16.000	3.1
P355GH	1.0473	5 - 250	4.000	16.000	3.2

## Alloyed high temperature steels in accordance with DIN EN 10028-2

16Mo3	1.5415	6 - 100	3.000	12.000	3.2
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## Fine grained structural steels for pressure vessel engineering in accordance with DIN EN 10028-3

P275NH	1.0487	5 - 200	4.000	16.000	3.1
P355NL2/NH	1.1106/ 1.0565	5 - 250	4.000	16.000	3.2
P460NL2/NH	1.8918/ 1.8935	8 - 150	3.000	12.000	3.2

## Fine grained steels for structural engineering in accordance with DIN EN 10025-3

S355NL	1.0546	5 - 250	4.000	16.000	3.1
S460NL	1.8903	8 - 150	3.000	12.000	3.1

## Pressure vessel steels in accordance with ASTM standards

SA516 Grade 60* / GR415		3 - 250	4.000	16.000	3.1
SA516 Grade 70* / GR485		5 - 250	4.000	16.000	3.1
SA537 Cl.1		5 - 250	4.000	16.000	3.1

\* acc. Sa 20 S5, ASME Sec. II, Part A

## Case hardening steels in accordance with DIN EN 10084

16MnCr5	1.7131	8 - 150	3.000	12.000	3.1
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## Alloyed heat treatable steels based on DIN EN ISO 683-2

42CrMo4	1.7225	10 - 140	2.000	12.000	3.1
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## Offshore steels in accordance with DIN EN 10225 and Norsok M120

S355G7+M bis S355G10+M/ S355MLO	1.8808/ 1.8810 1.8811/ 1.8813	8 - 120	3.050	14.000	3.2
S420G2+M/ S420MLO	1.8857	8 - 120	3.050	14.000	3.2
S460G2+M/ S460MLO	1.8887	15 - 100	3.050	14.000	3.2

## Steelplates for offshore constructions (API)

API 2W50 mod		8 - 100	3.050	14.000	3.2
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## Thermomechanically rolled steels for steel constructions in accordance with DIN EN 10025-4

S355ML	1.8834	8 - 120	3.050	14.000	3.2
S460ML	1.8838	15 - 100	3.050	14.000	3.2

## Thermomechanically rolled steels for shipbuilding in accordance with GL/Rules/LRS

EH36TM	1.0589	15 - 100	3.050	14.000	3.2
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Product specification	Material-No.	Thickness from... to... mm	Max. width mm	Max. length mm	Certification in accordance with DIN EN 10204
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## High tensile fine grained structural steels

S690QL/ DILLIMAX 690 T	1.8928	6 - 250	3.000	12.000	3.1
S690QL1/ DILLIMAX 690 E	1.8988	6 - 250	3.000	12.000	3.1
S890QL/ DILLIMAX 890 T	1.8983	6 - 120	3.000	12.000	3.1
S960QL/ DILLIMAX 965 T	1.8933	6 - 120	3.000	12.000	3.1

## Wear resistant fine grained structural steels

DILLIDUR 325 L (medium hardness 300 HB)	1.8705	8 - 100	2.000	12.000	3.1
Hardness 400 HB various manufacturers	1.8715	4 - 6	2.500	12.000	3.1
DILLIDUR 400 (medium hardness 400 HB)	1.8715	6 - 150	3.000	12.000	3.1
Hardness 450 HB various manufacturers	1.8720	6	2.000	12.000	3.1
DILLIDUR 450 (medium hardness 450 HB)	1.8720	6 - 80	3.000	16.000	3.1
DILLIDUR 500 (medium hardness 500 HB)	1.8721	6 - 100	3.000	12.000	3.1
DILLIDUR 550 (medium hardness 550 HB)		10 - 40	2.000	6.000	3.1

## Ballistic steels according to Dillinger material sheet

### Standard stock dimensions:

DIFENDER 400**		6 - 20	2.400*	6.000*	3.1
DIFENDER 450**		6 - 20	2.400*	6.000*	3.1
DIFENDER 500**		6 - 20	2.400*	6.000*	3.1
DIFENDER 600**		6 - 20	2.400*	6.000*	3.1

### Project-dependent or customer-specific availability / delivery option:

DIFENDER 270**		6 - 25	2.400*	6.000*	3.1
DIFENDER 300**		6 - 150	2.400*	6.000*	3.1
DIFENDER 350**		6 - 80	2.400*	6.000*	3.1
DIFENDER 400**		6 - 60	2.400*	6.000*	3.1
DIFENDER 450**		6 - 50	2.400*	6.000*	3.1
DIFENDER 500**		6 - 150	2.400*	6.000*	3.1
DIFENDER 600**		6 - 40	2.400*	6.000*	3.1
DIFENDER 600 PH**		6 - 25	2.400*	6.000*	3.1

\* The available dimensions of these special grades are listed separately in the respective specifications or material sheets and can be found there

\*\* Available according to TL2350-0000 or MIL-DTL or AFNOR or customer specification





**MANAGING DIRECTOR**

**JOOST VAN DIJK**  
+49 208 5802-213  
joost.van.dijk@as.dillinger.biz

**Our sales team heavy plates MÜLHEIM**

**TEAMMANAGEMENT  
MANUEL KOLODZIE**

+49 208 5802-235  
+49 173 7265512  
manuel.kolodzie@as.dillinger.biz



**TEAMMANAGEMENT (REPR.)  
ANDREAS HEINZ**

+49 208 5802-309  
+49 173 7265591  
andreas.heinz@as.dillinger.biz

**MICHAEL FELDHOFF**

+49 208 5802-232  
+49 173 7265570  
michael.feldhoff@as.dillinger.biz



**VERENA IHNKEN**

+49 208 5802-233  
+49 173 7265567  
verena.ihnken@as.dillinger.biz

**MAIK NINK**

+49 208 5802-241  
+49 173 7265564  
maik.nink@as.dillinger.biz



**SILVIA LESCH**

+49 208 5802-237  
+49 173 7265550  
silvia.lesch@as.dillinger.biz

**KIRA-NOVA MICONI**

+49 208 5802-230  
+49 162 1310884  
kira-nova.miconi@as.dillinger.biz



**Our sales team flame cutting MÜLHEIM**

**TEAMMANAGEMENT  
LARS KERLIN**

+49 208 5802-227  
+49 173 7265079  
lars.kerlin@as.dillinger.biz



**MARCEL KLINGELBERGER**

+49 208 5802-212  
+49 162 1303718  
marcel.klingelberger@as.dillinger.biz

**JENS KOMNICK**

+49 208 5802-251  
+49 152 03364801  
jens.komnick@as.dillinger.biz



**GUIDO SCHMITZ**

+49 208 5802-248  
+49 173 7265148  
guido.schmitz@as.dillinger.biz

**Our sales team heavy plates HEILBRONN**



**DIETMAR LANG**

+49 7131 7626-14  
+49 171 7220771  
dietmar.lang@as.dillinger.biz



**MARCO KIEFER**

+49 7131 7626-12  
+49 162 9035758  
marco.kiefer@as.dillinger.biz



**CELAL ILHAN**

+49 7131 7626-18  
+49 173 7598623  
celal.ilhan@as.dillinger.biz

**Ours sales team representative**



**AXEL LEYENER**

+49 173 7265569  
axel.leyener@as.dillinger.biz



**VOLKER DOSER**

+49 173 7265562  
volker.doser@as.dillinger.biz



**HANS-PETER PAPE**

+49 173 7265561  
hanspeter.pape@as.dillinger.biz