

QM-System: Certification as per ISO 9001



DILLINGER HÜTTE

Erläuterungen siehe Rückseite/Explications voir au verso/See reverse for explanations (www.dillinger.de/certificate)

A02	INSPECTION CERTIFICATE 3.1 AS PER EN 10204 : 2004 INSPECTION CERTIFICATE 3.1 AS PER ISO 10474 : 2013 MATERIAL TEST REPORT (MTR)	A10	Advice of dispatch No./ Date of dispatch	A08/ Manufacturer's order/ A03 Certificate No.	Sheet
A05	Established inspecting body DH	520946-10.02.15	399834-006	B01 Product HEAVY PLATES	1/...
A06	Purchaser Final receiver	A07.1 No. P028143 A07.2 No. SA2728/14			
B02/	Steel design. DILLIDUR400V				
B03	Any suppl. requirements	DILLING-E03:10			

B01-B99 Description of the product

B14 Item No.	B08 Number of pieces	B09 Thickness	B10 Width	B11 Length	B12 Theoretical mass	B04 Product delivery condition	B07.2 Heat No.	B07.1 Rolled plate No./ Test No.	A09 Purchaser article number
01	1	8,00	x 2450	x 6000	941	Q	411720	87512-01	2100181549
01	1	8,00	x 2450	x 6000	941	Q	411720	87512-02	2100181549
01	1	8,00	x 2450	x 6000	941	Q	411720	87512-03	2100181549
01	1	8,00	x 2450	x 6000	941	Q	411720	87513-01	2100181549
01	1	8,00	x 2450	x 6000	941	Q	411720	87513-02	2100181549
01	1	8,00	x 2450	x 6000	941	Q	411720	87513-04	2100181549
**	6				5646				
02	1	10,00	x 2450	x 6000	1176	Q	416000	10463-01	2100181934
02	1	10,00	x 2450	x 6000	1176	Q	416000	10463-02	2100181934
02	1	10,00	x 2450	x 6000	1176	Q	416000	10463-04	2100181934
02	1	10,00	x 2450	x 6000	1176	Q	416000	10464-02	2100181934
02	1	10,00	x 2450	x 6000	1176	Q	416000	10464-03	2100181934
02	1	10,00	x 2450	x 6000	1176	Q	416000	10464-04	2100181934
02	1	10,00	x 2450	x 6000	1176	Q	416000	10468-02	2100181934
02	1	10,00	x 2450	x 6000	1176	Q	416000	10468-04	2100181934
02	1	10,00	x 2450	x 6000	1176	Q	416000	10470-01	2100181934
02	1	10,00	x 2450	x 6000	1176	Q	416000	10470-02	2100181934
02	1	10,00	x 2450	x 6000	1176	Q	416000	10470-03	2100181934
02	1	10,00	x 2450	x 6000	1176	Q	416000	10470-04	2100181934
02	1	10,00	x 2450	x 6000	1176	Q	416000	10471-01	2100181934
02	1	10,00	x 2450	x 6000	1176	Q	416000	10471-02	2100181934
02	1	10,00	x 2450	x 6000	1176	Q	416000	10471-04	2100181934
**	15				17640				

A04	Z01/Z02/Z03 We hereby certify, that the above mentioned materials have been delivered in accordance with the terms of order.		Inspector's stamp	Date 10.02.15	PP 1
			Inspector's stamp		
		B. BALDAUF Test House Manager	Inspector's stamp		
			Inspector's stamp		
		AG der Dillinger Hüttenwerke Postfach 1580, D-66748 Dillingen/Saar Inspection department	Inspector's stamp		

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A05	Established inspecting body DH	A06 Purchaser Final receiver	520946-10.02.15	399834-006	2/...
B02/	Steel design. DILLIDUR400V	A07.1 No. P028143 A07.2 No. SA2728/14		B01 Product HEAVY PLATES	
B03	Any suppl. requirements				

B01-B99 Description of the product

B14 Item No.	B08 Number of pieces	B09 Thickness	B10 Width	B11 Length	B12 Theoretical mass	B04 Product delivery condition	B07.2 Heat No.	B07.1 Rolled plate No./ Test No.	A09 Purchaser article number
		MM	MM		KG				
03	1	12,00	x 2450	x 6000	1411	Q	416000	10451-03	2100182319
04	1	15,00	x 2450	x 6000	1764	Q	395403	03485-01	2100182495
04	1	15,00	x 2450	x 6000	1764	Q	395403	03485-02	2100182495
**	2				3528				
05	1	16,00	x 2450	x 6000	1882	Q	415376	03510-01	2100182814
05	1	16,00	x 2450	x 6000	1882	Q	415376	03510-02	2100182814
05	1	16,00	x 2450	x 6000	1882	Q	415376	03510-03	2100182814
05	1	16,00	x 2450	x 6000	1882	Q	415376	03510-04	2100182814
**	4				7528				
06	1	20,00	x 2450	x 6000	2352	Q	415373	03506-01	2100183200
06	1	20,00	x 2450	x 6000	2352	Q	415373	03506-02	2100183200
06	1	20,00	x 2450	x 6000	2352	Q	415373	03506-03	2100183200
06	1	20,00	x 2450	x 6000	2352	Q	415373	03507-01	2100183200
06	1	20,00	x 2450	x 6000	2352	Q	415373	03507-02	2100183200
06	1	20,00	x 2450	x 6000	2352	Q	415373	03507-03	2100183200
**	6				14112				
**	34				49865				

B06 Marking of the product

ITEM NO. : 01-06
STEEL DESIGNATION DILLIDUR400V
HEAT NO. / TRADEMARK / ROLLED PLATE NO. - TEST NO. / INSPECTOR'S STAMP

A04		Z01/Z02/Z03 We hereby certify, that the above mentioned materials have been delivered in accordance with the terms of order.	Inspector's stamp	Date	PP	1
				10.02.15		
			B. BALDAUF Test House Manager			
			AG der Dillinger Hüttenwerke Postfach 1580, D-66748 Dillingen/Saar Inspection department			

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A05	Established Inspecting body DH	A06	Purchaser Final receiver	399834-006 B01 Product HEAVY PLATES	3
B02/	Steel design. DILLIDUR400V	BE	GROUP OY AB, LAHTI		
B03	Any suppl. requirements	BE	GROUP OY AB, TURKU		
		A07.1	No. P028143		
		A07.2	No. SA2728/14		

C30-C39 Hardness test on the product

B14	B07.2	B07.1	C01	C02/C01	C03	C30	C31	C35	C31	Individual values	C32	Mean value
Item No.	Heat No.	Roll plate/ Test No.			Temp. GR.C	Method of test						
01	411720	87514 * F7			RT	HBW 10/3000	HB	409	415	409	411	411
03	416000	10450 * F7			RT	HBW 10/3000	HB	391	398	394	394	394
03	416000	10451 F7			RT	HBW 10/3000	HB	385	388	385	386	386
04	395403	03485 F7			RT	HBW 10/3000	HB	391	398	394	394	394
05	415376	03510 F7			RT	HBW 10/3000	HB	391	398	394	394	394
06	415373	03506 F7			RT	HBW 10/3000	HB	388	381	388	386	386

C70-C99 Chemical composition % - Heat analysis

B07.2	Heat	C70	C	SI	MN	P	S	CU	MO	NI	CR	V	NB	TI	B	AL-T
395403	Y		0,152	0,340	1,44	0,015	0,0008	0,041	0,010	0,163	0,396	0,001	0,002	0,020	0,0016	0,035
411720	Y		0,147	0,334	1,42	0,012	0,0009	0,047	0,013	0,053	0,243	0,001	0,001	0,019	0,0017	0,032
415373	Y		0,150	0,332	1,42	0,013	0,0008	0,036	0,012	0,166	0,408	0,001	0,001	0,020	0,0017	0,039
415376	Y		0,145	0,333	1,43	0,010	0,0010	0,021	0,006	0,172	0,399	0,001	0,001	0,020	0,0018	0,036
416000	Y		0,155	0,340	1,46	0,018	0,0010	0,039	0,022	0,067	0,246	0,001	0,001	0,021	0,0020	0,031

D01 Marking and identification, surface appearance, shape and dimensional properties

ITEM NO. : 01-06

EXAMINATION OF MARKING, SURFACE, SHAPE AND DIMENSIONS: THE RESULTS MEET THE REQUIREMENTS.

SURFACE AS PER EN-10163-B3
THICKNESS AS PER EN-10029:10-A
LENGTH AND WIDTH AS PER EN-10029:10
FLATNESS AS PER EN-10029:10-T5H

A04



Z01/Z02/Z03 We hereby certify, that the above mentioned materials have been delivered in accordance with the terms of order.

B. Baldauf

B. BALDAUF
Test House Manager



AG der Dillinger Hüttenwerke
Postfach 1580, D-66748 Dillingen/Saar
Inspection department

Inspector's stamp Date 10.02.15 PP 1