



QM-System: Certification as per ISO 9001

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

A02 INSPECTION CERTIFICATE 3.2 AS PER EN 10204:2004 INSPECTION REPORT 3.2 AS PER EN 10204:1991+A1:1995 + AS PER ISO 10474:1991		A10 Advice of dispatch No./ Date of dispatch  468851-04.10.13	A08/ Manufacturer's order/ A03 Certificate No.  386076-001	Sheet  1/...
A05 Established inspecting body KUND GL	A06 Purchaser EEW C&TS COM., DUESSE  Final receiver PETRONAS, KUALA LUMPUR	A07.1 No. ERA-13-06-535:REV.01 A07.2 No. PSCB 3920010706	B01 Product HEAVY PLATES	
B02/ Steel design. B03 Any suppl. requirements	II-S460G2+M EN-10225:09 PTS-37-19-10-30:04.2011			

B01-B99 Description of the product

B14 Item No.	B08 Number of pieces	B09 Thickness	B10 Width MM	B11 Length	B12 Theoretical mass KG	B04 Product delivery condition	B07.2 Heat No.	B07.1 Rolled plate No./ Test No.	A09 Purchaser article number
01	1	90,00	x 3050	x 11800	25427	TM	388200	96315-01	ITEM 0090/8 TOPSIDE
01	1	90,00	x 3050	x 11800	25427	TM	388203	96077-01	ITEM 0090/8 TOPSIDE
**	2				50854				
02	1	80,00	x 3050	x 11800	22602	TM	388201	96260-01	ITEM 0100/9 TOPSIDE
02	1	80,00	x 3050	x 11800	22602	TM	388201	96293-01	ITEM 0100/9 TOPSIDE
**	2				45204				
03	1	80,00	x 3050	x 11800	22602	TM	388199	96403-01	ITEM 0110/10 TOPSIDE
03	1	80,00	x 3050	x 11800	22602	TM	388200	96325-01	ITEM 0110/10 TOPSIDE
03	1	80,00	x 3050	x 11800	22602	TM	388200	96371-01	ITEM 0110/10 TOPSIDE
**	3				67806				
***	7				163864				

B05 Reference (heat) treatment of samples

ITEM NO.: 01-03

S/01

S:	AH-T:				AH-V:	
	HT:	580	+10	-0 GR.C	HD:	240 MIN
	AK-V:				AK-T:	

A04



Manufacturer's mark

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

GL Certificate no. 17912 Lux



624

R. Brück  
Inspector

B. BALDAUF  
Test House Manager



Inspector's stamp

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

Date 07.10.13

BM 1

A01



QM-System: Certification as per ISO 9001

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A05 Established Inspecting body KUND GL	A06 Purchaser EEW C&TS COM., DUESSE Final receiver PETRONAS, KUALA LUMPUR	A07.1 No. ERA-13-06-535:REV.01 A07.2 No. PSCB 3920010706	B01 Product HEAVY PLATES	
B02/ Steel design. II-S460G2+M	B03 Any suppl. EN-10225:09 requirements PTS-37-19-10-30:04.2011			

B06 Marking of the product

ITEM NO.: 01-03



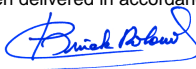


STEEL DESIGNATION II S460G2+M

HEAT NO. / TRADEMARK / ROLLED PLATE NO.-TEST NO. / INSPECTOR'S STAMP

GJL

C10-C29 Tensile test

B14 Item No.	B07.2 Heat No.	B07.1 Rol.plate/ Test No.	B05 Reference (heat) treatment	C01	C02/ C01	C03 Temp. GR.C	C10	C11 MPA RP02	C12 RM	C13 A % L0=5D	C14-C15 RP02/RM	Z %
01	388199	96404	*	K4	SV	RT			550			78,9
			*	K4	SV	RT			552			76,3
			*	K4	SV	RT			551			76,8
01	388200	96315		K4	SV	RT			528			59,6
				K4	SV	RT			531			68,6
				K4	SV	RT			530			66,0
				K4	Q	RT	449		547	29	0,82	
			S/01	K4	Q	RT	442		540	28	0,82	
01	388200	96326	*	K4	S	RT			523			76,6
			*	K4	S	RT			521			70,4
			*	K4	S	RT			522			68,7
01	388201	96264	*	K4	SV	RT			535			72,0
			*	K4	SV	RT			532			73,8
			*	K4	SV	RT			532			74,5
01	388203	96077		K4	Q	RT	448		545	30	0,82	
			S/01	K4	Q	RT	450		547	29	0,82	
01	388203	96082	*	K4	SV	RT			540			75,8

A04  Manufacturer's mark	Z01/Z02/Z03 We hereby certify, that the above mentioned materials have been delivered in accordance with the terms of order. <b>GL Certificate no. 17912 Lux</b>	 1867 624	 R. Brück Inspector	 B. BALDAUF Test House Manager	 Inspector's stamp	AG der Dillinger Hüttenwerke Postfach 1580, D-66748 Dillingen/Saar Inspection department	Date 07.10.13	BM 1
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A02 INSPECTION CERTIFICATE 3.2 AS PER EN 10204:2004 INSPECTION REPORT 3.2 AS PER EN 10204:1991+A1:1995 + AS PER ISO 10474:1991		A10 Advice of dispatch No./ Date of dispatch  468851-04.10.13	A08/ Manufacturer's order/ A03 Certificate No.  386076-001	Sheet  3/...
A05 Established Inspecting body KUND GL	A06 Purchaser EEW C&TS COM., DUESSE  Final receiver PETRONAS, KUALA LUMPUR	A07.1 No. ERA-13-06-535:REV.01  A07.2 No. PSCB 3920010706	B01 Product HEAVY PLATES	
B02/ Steel design. <b>II-S460G2+M</b>		B03 Any suppl. EN-10225:09 requirements PTS-37-19-10-30:04.2011		

C10-C29 Tensile test

B14 Item No.	B07.2 Heat No.	B07.1 Rol.plate/ Test No.	B05 Reference (heat) treatment	C01	C02/ C01	C03 Temp. GR.C	C10	C11 MPA RP02	C12 RM	C13	A % L0=5D	C14-C15 RP02/RM	Z %
01	388203	96082	*	K4	SV	RT			543				74,2
			*	K4	SV	RT			542				75,4
02	388201	96260		K4	Q	RT		473	587		23	0,81	
			S/01	K4	Q	RT		488	585		26	0,83	
02	388201	96293		K4	S	RT			526				57,6
				K4	S	RT			525				74,3
				K4	S	RT			527				69,6
			S/01	K4	Q	RT		460	575		27	0,80	
				K4	Q	RT		470	562		28	0,84	
02	388203	96078	*	K4	S	RT			535				71,3
			*	K4	S	RT			534				74,1
			*	K4	S	RT			533				71,9
03	388199	96403		K4	S	RT			536				58,4
				K4	S	RT			536				58,5
				K4	S	RT			541				73,8
			S/01	K4	Q	RT		470	585		26	0,80	
				K4	Q	RT		482	575		27	0,84	
03	388200	96325		K4	S	RT			536				68,6
				K4	S	RT			537				65,0
				K4	S	RT			535				61,5
			S/01	K4	Q	RT		473	586		27	0,81	
				K4	Q	RT		480	574		27	0,84	
03	388200	96371		K4	Q	RT		465	580		28	0,80	

A04	Z01/Z02/Z03 We hereby certify, that the above mentioned materials have been delivered in accordance with the terms of order.					AG der Dillinger Hüttenwerke Postfach 1580, D-66748 Dillingen/Saar Inspection department	A01
	GL Certificate no. 17912 Lux	1867 624	R. Brück Inspector	B. BALDAUF Test House Manager	Inspector's stamp	Date 07.10.13	BM 1



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A02 INSPECTION CERTIFICATE 3.2 AS PER EN 10204:2004 INSPECTION REPORT 3.2 AS PER EN 10204:1991+A1:1995 + AS PER ISO 10474:1991		A10 Advice of dispatch No./ Date of dispatch  468851-04.10.13	A08/ Manufacturer's order/ A03 Certificate No.  386076-001	Sheet  4/...
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B02/ Steel design. <b>II-S460G2+M</b>		B03 Any suppl. EN-10225:09 requirements PTS-37-19-10-30:04.2011		

C10-C29 Tensile test

B14 Item No.	B07.2 Heat No.	B07.1 Rol.plate/ Test No.	B05 Reference (heat) treatment	C01	C02/ C01	C03 Temp. GR.C	C10 MPA RP02	C11	C12 RM	C13	A % L0=5D	C14-C15 RP02/RM	Z %
03	388200	96371	S/01	K4	Q	RT	481		573		29	0,84	

C40-C49 Impact test

B14 Item No.	B07.2 Heat No.	B07.1 Rol.plate/ Test No.	B05 Reference (heat) treatment	C01	C02/ C01	C03 Temp. GR.C	C41 Width of test piece	C40 Type of test piece	C44 Testing method	C46 Energy Joule	C45 Individual values AV=J	C42	C43 Mean value
01	388200	96315	S/01	K4	QM	-40		CHP-V		750	AV 103	149	169
											AV 211	136	207
											AV 247	271	257
01	388200	96326	* * *	K4	QO	-40		CHP-V	5%-250C-1H	750	AV 276	260	264
									5%		AV 293	288	294
											AV 255	291	270
01	388203	96077	S/01	K4	QM	-40		CHP-V		750	AV 271	256	264
											AV 132	231	118
											AV 264	188	250
02	388201	96260	S/01	K4	QO	-40		CHP-V	5%-250C-1H	750	AV 207	252	236
									5%		AV 258	196	226
											AV 222	215	229
02	388201	96293	S/01	K4	QO	-40		CHP-V	5%	750	AV 289	243	254
											AV 269	288	276
											AV 299	207	226

A04	Z01/Z02/Z03 We hereby certify, that the above mentioned materials have been delivered in accordance with the terms of order.					AG der Dillinger Hüttenwerke Postfach 1580, D-66748 Dillingen/Saar Inspection department	A01
	GL Certificate no. 17912 Lux	1867 624	R. Brück Inspector	B. BALDAUF Test House Manager	Inspector's stamp	Date 07.10.13	BM 1



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B02/ Steel design. II-S460G2+M	B03 Any suppl. EN-10225:09 requirements PTS-37-19-10-30:04.2011			

C40-C49 Impact test

B14 Item No.	B07.2 Heat No.	B07.1 Rol.plate/ Test No.	B05 Reference (heat) treatment	C01	C02/ C01	C03 Temp. GR.C	C41 Width of test piece	C40 Type of test piece	C44 Testing method	C46 Energy Joule	C45 AV	C42 Individual values AV=J		C43 Mean value
02	388201	96293	S/01	K4	QM	-40		CHP-V		750	AV 182	260	243	228
					QO	-40	CHP-V	750	AV 270	241	253	255		
03	388199	96403	S/01	K4	QO	-40		CHP-V		750	AV 233	229	218	227
					QM	-40	CHP-V	750	AV 87	240	270	199		
					QM	-40	CHP-V	750	AV 297	271	69	212		
					QO	-40	CHP-V	750	AV 307	297	304	303		
03	388200	96325	S/01	K4	QO	-40		CHP-V		750	AV 253	252	262	256
					QM	-40	CHP-V	750	AV 82	132	59	91		
					QM	-40	CHP-V	750	AV 212	122	63	132		
					QO	-40	CHP-V	750	AV 310	311	312	311		
03	388200	96371	S/01	K4	QM	-40		CHP-V		750	AV 218	248	241	236
					QM	-40	CHP-V	750	AV 79	142	178	133		
					QM	-40	CHP-V	750	AV 265	198	243	235		
					QO	-40	CHP-V	750	AV 310	305	313	309		
					QO	-40	CHP-V	5%-250C-1H	750	AV 253	305	307	288	
					QO	-40	CHP-V	5%	750	AV 287	301	274	287	
			S/01	K4	QO	-40		CHP-V		750	AV 265	248	304	272

C66-C68 Supplementary tests on test samples

ITEM NO.: 01-03  
DEEP ETCH TESTING AS PER DH-STANDARD <= 2B: SATISFACTORY.

A04



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

GL Certificate no. 17912 Lux



R. Brück  
Inspector

B. BALDAUF  
Test House Manager



Inspector's stamp

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

Date 07.10.13

BM 1

A01



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B02/ Steel design. B03 Any suppl. requirements	II-S460G2+M EN-10225:09 PTS-37-19-10-30:04.2011			

C70-C99 Chemical composition % - Heat analysis

B07.2 Heat	C70	C	SI	MN	P	S	N	CU	MO	NI	CR	V	NB	AS	SN
388199	Y	0,059	0,293	1,59	0,014	0,0007	0,0028	0,260	0,035	0,462	0,053	0,000	0,019	0,004	0,005
388200	Y	0,060	0,293	1,58	0,013	0,0007	0,0038	0,271	0,035	0,471	0,054	0,000	0,020	0,003	0,001
388201	Y	0,060	0,294	1,58	0,013	0,0010	0,0040	0,266	0,030	0,464	0,044	0,001	0,021	0,003	0,001
388203	Y	0,059	0,294	1,57	0,013	0,0007	0,0029	0,272	0,026	0,463	0,037	0,001	0,020	0,003	0,001

B07.2 Heat	C70	TI	PB	B	SB	CA	BI	AL-T
388199	Y	0,003	0,000	0,0003	0,0008	0,0015	0,0001	0,033
388200	Y	0,003	0,000	0,0003	0,0009	0,0025	0,0001	0,034
388201	Y	0,002	0,000	0,0003	0,0010	0,0019	0,0001	0,033
388203	Y	0,003	0,000	0,0003	0,0008	0,0019	0,0001	0,037

C94 Heat analysis Carbon equivalent / Alloying restrictions

B07.2 Heat	FO-02=	FO-51=	FO-52=	FO-55=	FO-A1=
388199	0,39	0,02	0,02	0,81	11,79
388200	0,39	0,02	0,02	0,83	8,95
388201	0,39	0,02	0,02	0,80	8,25
388203	0,38	0,02	0,02	0,80	12,76

C95 Ladle treatment

ITEM NO.: 01-03  
HEAT OF THE INDICATED ITEM: VACUUM DEGASSED

A04



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

GL Certificate no. 17912 Lux



R. Brück  
Inspector

B. BALDAUF  
Test House Manager



Inspector's stamp

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

A01

Date 07.10.13

BM 1



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B02/ Steel design. <b>II-S460G2+M</b>				
B03 Any suppl. requirements EN-10225:09 PTS-37-19-10-30:04.2011				

C70-C99 Chemical composition % - Product analysis

B07.2 Heat	B07.1 Test No.	C01	C	SI	MN	P	S	N	CU	MO	NI	CR	V	NB	TI	B
388199	96385	K4	0,058	0,292	1,55	0,013	0,0007	0,0029	0,256	0,034	0,460	0,051	0,000	0,018	0,002	0,0001
388199	96389	K4	0,058	0,288	1,56	0,013	0,0006	0,0025	0,259	0,034	0,449	0,052	0,001	0,018	0,002	0,0000
388199	96390	K4	0,059	0,275	1,55	0,012	0,0009	0,0033	0,259	0,039	0,459	0,060	0,001	0,020	0,002	0,0002
388199	96403	K4	0,060	0,287	1,55	0,013	0,0008	0,0028	0,256	0,036	0,462	0,055	0,000	0,019	0,002	0,0002
388199	96404	K4	0,061	0,277	1,56	0,012	0,0009	0,0028	0,261	0,040	0,459	0,062	0,000	0,020	0,001	0,0001
388200	96296	K4	0,058	0,284	1,57	0,013	0,0007	0,0042	0,260	0,034	0,455	0,054	0,001	0,019	0,002	0,0000
388200	96315	K4	0,057	0,285	1,56	0,012	0,0008	0,0039	0,260	0,034	0,454	0,053	0,001	0,019	0,002	0,0000
388200	96325	K4	0,057	0,286	1,55	0,012	0,0005	0,0037	0,254	0,034	0,458	0,054	0,000	0,019	0,002	0,0001
388200	96371	K4	0,059	0,289	1,55	0,013	0,0004	0,0036	0,259	0,034	0,464	0,054	0,000	0,019	0,002	0,0001
388200	96372	K4	0,058	0,290	1,54	0,013	0,0008	0,0029	0,259	0,034	0,454	0,050	0,001	0,018	0,002	0,0001
388201	96260	K4	0,057	0,284	1,56	0,012	0,0007	0,0035	0,259	0,030	0,447	0,047	0,001	0,020	0,002	0,0000
388201	96264	K4	0,059	0,285	1,56	0,013	0,0007	0,0037	0,257	0,034	0,461	0,055	0,000	0,020	0,002	0,0002
388201	96293	K4	0,056	0,283	1,56	0,012	0,0009	0,0043	0,254	0,028	0,454	0,044	0,000	0,020	0,002	0,0001
388201	96294	K4	0,059	0,285	1,57	0,012	0,0007	0,0042	0,258	0,034	0,460	0,055	0,000	0,019	0,002	0,0001
388203	96077	K4	0,057	0,280	1,55	0,014	0,0008	0,0023	0,264	0,026	0,448	0,038	0,001	0,019	0,003	0,0001
388203	96078	K4	0,056	0,283	1,56	0,013	0,0006	0,0028	0,261	0,025	0,458	0,038	0,000	0,019	0,003	0,0001
388203	96079	K4	0,057	0,286	1,56	0,015	0,0006	0,0031	0,261	0,027	0,459	0,041	0,000	0,020	0,002	0,0002
388203	96082	K4	0,056	0,284	1,55	0,015	0,0005	0,0031	0,259	0,028	0,457	0,042	0,001	0,020	0,002	0,0002

A04	Z01/Z02/Z03 We hereby certify, that the above mentioned materials have been delivered in accordance with the terms of order.					AG der Dillinger Hüttenwerke Postfach 1580, D-66748 Dillingen/Saar Inspection department	A01
	GL Certificate no. 17912 Lux	1867 624	R. Brück Inspector	B. BALDAUF Test House Manager	Inspector's stamp	Date 07.10.13	BM 1



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B02/ Steel design. <b>II-S460G2+M</b>		B03 Any suppl. EN-10225:09 requirements PTS-37-19-10-30:04.2011		

C70-C99 Chemical composition % - Product analysis

B07.2 Heat	B07.1 Test No.	C01	AL-T
388199	96385	K4	0,033
388199	96389	K4	0,033
388199	96390	K4	0,031
388199	96403	K4	0,032
388199	96404	K4	0,032
388200	96296	K4	0,034
388200	96315	K4	0,033
388200	96325	K4	0,033
388200	96371	K4	0,033
388200	96372	K4	0,033
388201	96260	K4	0,033
388201	96264	K4	0,034
388201	96293	K4	0,032
388201	96294	K4	0,034
388203	96077	K4	0,035
388203	96078	K4	0,035
388203	96079	K4	0,035
388203	96082	K4	0,035

C94 Product analysis Carbon equivalent / Alloying restrictions

B07.2 Heat	B07.1 Test No.	C01	FO-02=	FO-51=	FO-52=	FO-55=	FO-A1=
388199	96385	K4	0,38	0,02	0,02	0,80	11,38
388199	96389	K4	0,38	0,02	0,02	0,79	13,20
388199	96390	K4	0,39	0,02	0,02	0,82	9,39

A04  Manufacturer's mark	Z01/Z02/Z03 We hereby certify, that the above mentioned materials have been delivered in accordance with the terms of order.					AG der Dillinger Hüttenwerke Postfach 1580, D-66748 Dillingen/Saar Inspection department	A01
	GL Certificate no. 17912 Lux						





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

A02 INSPECTION CERTIFICATE 3.2 AS PER EN 10204:2004 INSPECTION REPORT 3.2 AS PER EN 10204:1991+A1:1995 + AS PER ISO 10474:1991		A10 Advice of dispatch No./ Date of dispatch  468851-04.10.13	A08/ Manufacturer's order/ A03 Certificate No.  386076-001	Sheet  9/...
A05 Established inspecting body KUND GL	A06 Purchaser EEW C&TS COM., DUESSE  Final receiver PETRONAS, KUALA LUMPUR	A07.1 No. ERA-13-06-535:REV.01  A07.2 No. PSCB 3920010706	B01 Product HEAVY PLATES	
B02/ Steel design. <b>II-S460G2+M</b>				
B03 Any suppl. EN-10225:09 requirements PTS-37-19-10-30:04.2011				

C94 Product analysis Carbon equivalent / Alloying restrictions

B07.2 Heat	B07.1 Test No.	C01										
388199	96403	K4	FO-02=	0,38	FO-51=	0,02	FO-52=	0,02	FO-55=	0,81	FO-A1=	11,43
388199	96404	K4	FO-02=	0,39	FO-51=	0,02	FO-52=	0,02	FO-55=	0,82	FO-A1=	11,43
388200	96296	K4	FO-02=	0,39	FO-51=	0,02	FO-52=	0,02	FO-55=	0,80	FO-A1=	8,10
388200	96315	K4	FO-02=	0,38	FO-51=	0,02	FO-52=	0,02	FO-55=	0,80	FO-A1=	8,46
388200	96325	K4	FO-02=	0,38	FO-51=	0,02	FO-52=	0,02	FO-55=	0,80	FO-A1=	8,92
388200	96371	K4	FO-02=	0,38	FO-51=	0,02	FO-52=	0,02	FO-55=	0,81	FO-A1=	9,17
388200	96372	K4	FO-02=	0,38	FO-51=	0,02	FO-52=	0,02	FO-55=	0,80	FO-A1=	11,38
388201	96260	K4	FO-02=	0,38	FO-51=	0,02	FO-52=	0,02	FO-55=	0,78	FO-A1=	9,43
388201	96264	K4	FO-02=	0,38	FO-51=	0,02	FO-52=	0,02	FO-55=	0,81	FO-A1=	9,19
388201	96293	K4	FO-02=	0,38	FO-51=	0,02	FO-52=	0,02	FO-55=	0,78	FO-A1=	7,44
388201	96294	K4	FO-02=	0,39	FO-51=	0,02	FO-52=	0,02	FO-55=	0,81	FO-A1=	8,10
388203	96077	K4	FO-02=	0,38	FO-51=	0,02	FO-52=	0,02	FO-55=	0,78	FO-A1=	15,22
388203	96078	K4	FO-02=	0,38	FO-51=	0,02	FO-52=	0,02	FO-55=	0,78	FO-A1=	12,50
388203	96079	K4	FO-02=	0,38	FO-51=	0,02	FO-52=	0,02	FO-55=	0,79	FO-A1=	11,29
388203	96082	K4	FO-02=	0,38	FO-51=	0,02	FO-52=	0,02	FO-55=	0,79	FO-A1=	11,29

C94 Carbon equivalent formula / Alloying restrictions

FO-02 = C + (MN/6) + (CR+MO+V) / 5 + (NI+CU) / 15  
FO-51 = V +NB  
FO-52 = V +NB+TI  
FO-55 = CU+MO+NI+CR  
FO-A1 = AT/N

A04	Z01/Z02/Z03 We hereby certify, that the above mentioned materials have been delivered in accordance with the terms of order.					AG der Dillinger Hüttenwerke Postfach 1580, D-66748 Dillingen/Saar Inspection department	A01
 Manufacturer's mark	<b>GL Certificate no. 17912 Lux</b>	1867 624	R. Brück Inspector	B. BALDAUF Test House Manager	Inspector's stamp	Date 07.10.13	BM 1



QM-System: Certification as per ISO 9001

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

A02 INSPECTION CERTIFICATE 3.2 AS PER EN 10204:2004 INSPECTION REPORT 3.2 AS PER EN 10204:1991+A1:1995 + AS PER ISO 10474:1991		A10 Advice of dispatch No./ Date of dispatch  468851-04.10.13	A08/ Manufacturer's order/ A03 Certificate No.  386076-001	Sheet  10
A05 Established inspecting body KUND GL	A06 Purchaser EEW C&TS COM., DUESSE  Final receiver PETRONAS, KUALA LUMPUR	A07.1 No. ERA-13-06-535:REV.01 A07.2 No. PSCB 3920010706	B01 Product HEAVY PLATES	
B02/ Steel design. <b>II-S460G2+M</b>	B03 Any suppl. EN-10225:09 requirements PTS-37-19-10-30:04.2011			

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

ITEM NO.: 01-03

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

SURFACE AS PER EN-10225  
 THICKNESS AS PER EN-10029:10-A  
 LENGTH AND WIDTH AS PER EN-10029:10  
 FLATNESS AS PER EN-10029:10-T5L

D02 Non-destructive tests - Ultrasonic testing

ITEM NO.: 01-03

UT-SPECIFICATION : EN-10160 CLASS S1 AND E2  
 SCANNING PLAN BODY : LONGITUDINALLY SCAN LINES SPACING 100 MM  
 EDGES : 100 MM  
 PERSONNEL QUALIFICATION : LEVEL 2 IN ACCORDANCE TO EN 473 / ISO 9712  
 THE TEST RESULTS MEET THE REQUIREMENTS OF THE ORDER.

A04



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

GL Certificate no. 17912 Lux



R. Brück  
Inspector

B. BALDAUF  
Test House Manager



Inspector's stamp

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

Date 07.10.13

BM 1

A01