

PLATE

DILLINGER 

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 3.1 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 621352-21.12.17	A08/ Manufacturer's order/ A03 Certificate No. 430144-001	Sheet 1/...
A05 Established inspecting body DH	A06 Purchaser Final receiver	A07.1 No. [REDACTED]	A07.2 No.	B01 Product HEAVY PLATES
B02/ Steel design.	A36/A36M			
B03 Any suppl. requirements	EN-10025-6:09/DILLING-E04:16			

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		KG				
01	50	12mm	2000	x 6000	7056	Q+A	452492	38982-01	2100923890
06	50	20mm	2000	x 6000	1764	Q+A	452652	45882-01	2100922300

B06 Marking of the product

ITEM NO. : 01,05-06
 STEEL DESIGNATION **S690QL DILLINGER690T**
 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.		AG der Dillinger Hüttenwerke Postfach 1580, D-66748 Dillingen/Saar Inspection department		A01
 Manufacturer's mark	[REDACTED]		E. BALDAUF Test House Manager	Inspector's stamp	Date 21.12.17
				PP	1

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B02/ Steel design.	A36/A36M			
B03 Any suppl. requirements	EN-10025-6:09/DILLING-E04:16			

C10-C29 Tensile test

B14 Item No.	B07.2 Heat No.	B07.1 Ref.plate/ Test No.	B05 Reference (heat) treatment	C01	C02/ C01	C03 Temp. GR.C	C10 MPA RP02	C11 REH	C12 RM	C13	A % LO=50	C14-C15
01	452492	38982		K4	Q	RT	221		552		28	
06	452652	45890		K4	Q	RT	221	552	552		28	



C40-C49 Impact test

B14 Item No.	B07.2 Heat No.	B07.1 Ref.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	C42 Individual values AV=J	C43 Mean value
01	452492	38982		K4	QV	-40		CHP-V		600	AV 2	79 41 117	79
06	452652	45890		K4	QO	-40		CHP-V		600	AV 2	98 106 96	100

C70-C99 Chemical composition % - Heat analysis

B07.2 Heat	C70	C	SI	MN	P	S	N	CU
452492	Y	0,26	0,30	0,85	0,04	0,06	1,00	0,20
452652	Y	0,26	0,30	0,85	0,04	0,06	1,00	0,20

B07.2 Heat	C70	ZR	AL-T
452492	Y	0,15	0,070
452652	Y	0,15	0,077

 <p>Manufacturer's mark</p>	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 1560, D-66748 Dillingen/Saar Inspection department	A01
	<p>B. BALDAUF Test House Manager</p>		<p>Inspector's stamp</p>	<p>Date 21.12.17</p>

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A05 Established inspecting body DH	A06 Purchaser Final receiver	A07.1 No. A07.2 No.	B01 Product HEAVY PLATES	
B02/ Steel design.	A36/A36M			
B03 Any suppl. requirements	EN-10025-6:09/DILLING-E04:16			

D02 Non-destructive tests - Ultrasonic testing

ITEM NO. : 01,05-08
 UT-SPECIFICATION : EN-10160 CLASS S1 AND E1
 SCANNING PLAN BODY : LONGITUDINALLY SCAN LINES SPACING 100 MM
 EDGES : 100 MM
 PERSONNEL QUALIFICATION : LEVEL 2 IN ACCORDANCE TO ISO 9712
 THE TEST RESULTS MEET THE REQUIREMENTS OF THE ORDER.

Z04 Environmental product declaration for structural steel

ITEM NO. : 01,05-08
 For structural steel plates from Dillinger Hütte a validated environmental product declaration according to ISO 14025 and EN 15804 was established: BFS-20130094-IBG1-EN+RCL. Further information can be found under www.dillinger.de/EPD-E/.



A04 Z01/Z02/Z03 We hereby certify, that the above mentioned materials have been delivered in accordance with the terms of order.



B. BALDAUF
 Test House Manager

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

Date 21.12.17

PP 1

A01