

Inspection certificate 3.1		No. (A03)	1215543
DIN EN 10204		Page	1/2
(A02)		Date	26.05.2020
No. (A07)	732/22828	19.02.2020	No. (A07)
Purchaser (A06)	Salzgitter Mannesmann International GmbH 40409 Düsseldorf	Customer (A06)	Salzgitter Mannesmann Int. Mexico SA.CV 03100 MEXIKO D.F. MEXIKO
Product (B01)	Heavy plate	Works order No. (A08)	0000102838
Steel grade and terms of delivery (B02-B03)	A 709 Gr. 50 ASTM A 709 -17 ASTM A 6 -17a	Dispatch note No.	0088855307 19.05.2020
		Inspection (A05)	WS
Marking of the product (B06) Trademark/Steelgrade/Heat-No/Product-No/inspector's stamp			

Material data (B01-B99)							
Item	Quantity (B08)	Product No. (B07)	Heat No. (B07)	Cond. of delivery (B04)	Thickness x Width x Length (B09-B11)	mm	x mm x mm
04	1	197648 1	30329	AR	12,70 x 1829,0 x 6096		
04	1	197648 2	30329	AR	12,70 x 1829,0 x 6096		
04	1	197648 3	30329	AR	12,70 x 1829,0 x 6096		
04	1	197648 4	30329	AR	12,70 x 1829,0 x 6096		
04	1	197649 1	30329	AR	12,70 x 1829,0 x 6096		
04	1	197649 2	30329	AR	12,70 x 1829,0 x 6096		
04	1	197649 3	30329	AR	12,70 x 1829,0 x 6096		
04	1	197649 4	30329	AR	12,70 x 1829,0 x 6096		
04	1	197650 1	30329	AR	12,70 x 1829,0 x 6096		
04	1	197650 2	30329	AR	12,70 x 1829,0 x 6096		
04	1	197650 3	30329	AR	12,70 x 1829,0 x 6096		
04	1	197650 4	30329	AR	12,70 x 1829,0 x 6096		
04	1	197651 1	30329	AR	12,70 x 1829,0 x 6096		
04	1	197651 2	30329	AR	12,70 x 1829,0 x 6096		
04	1	197651 3	30329	AR	12,70 x 1829,0 x 6096		
04	1	197651 4	30329	AR	12,70 x 1829,0 x 6096		
04	1	197652 1	30329	AR	12,70 x 1829,0 x 6096		
04	1	197652 2	30329	AR	12,70 x 1829,0 x 6096		
04	1	197652 3	30329	AR	12,70 x 1829,0 x 6096		
04	1	197652 4	30329	AR	12,70 x 1829,0 x 6096		
04	1	201961 1	30329	AR	12,70 x 1829,0 x 6096		
04	1	201961 2	30329	AR	12,70 x 1829,0 x 6096		
04	1	201961 3	30329	AR	12,70 x 1829,0 x 6096		
04	1	201961 4	30329	AR	12,70 x 1829,0 x 6096		
04	1	201962 1	30329	AR	12,70 x 1829,0 x 6096		
04	1	201962 2	30329	AR	12,70 x 1829,0 x 6096		
04	1	201962 3	30329	AR	12,70 x 1829,0 x 6096		
04	1	201962 4	30329	AR	12,70 x 1829,0 x 6096		
04	1	201963 1	30329	AR	12,70 x 1829,0 x 6096		
04	1	201963 2	30329	AR	12,70 x 1829,0 x 6096		
04	1	201963 3	30329	AR	12,70 x 1829,0 x 6096		
04	1	201963 4	30329	AR	12,70 x 1829,0 x 6096		
04	1	203332 1	30329	AR	12,70 x 1829,0 x 6096		
04	1	203332 2	30329	AR	12,70 x 1829,0 x 6096		
04	1	203332 3	30329	AR	12,70 x 1829,0 x 6096		
04	1	203332 4	30329	AR	12,70 x 1829,0 x 6096		
Σ	36	Weight (B12)	40.032 kgs	AR: as rolled			

We hereby certify that the delivered material complies with the terms of the order.
(Z01)

QM-System: Certification as per ISO 9001 since 28 February 1990



Ilseburger Grobblech GmbH
 Veckenstedter Weg 10
 D-38871 Ilseburg
 (A01)

AJ Inspection Stamp
 (Z03)

Inspection Representative
 (Z02)

Cyron

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(A02)			Date	26.05.2020
No. (A07)	732/22828	19.02.2020	No. (A07)	
Purchaser	Salzgitter Mannesmann		Customer	Salzgitter Mannesmann Int. Mexico
(A06)	International GmbH		(A06)	SA.CV
	40409 Düsseldorf			03100 MEXIKO D.F.
				MEXIKO
Product	Heavy plate		Works order No.	0000102838
(B01)			(A08)	
Steel grade and terms of delivery	A 709 Gr. 50		Dispatch note No.	0088855307
(B02-B03)	ASTM A 709 -17			19.05.2020
	ASTM A 6 -17a		Inspection	WS
			(A05)	

Dimensional check and visual examination of the surface condition:
without objection

Ladle analysis (C70-C99)										
Manufacturer standard										
Heat No. (B07)	C %	Si %	Mn %	P %	S %	N %	Al %	Cu %	Cr %	Ni %
	≤0,18	≤0,40	0,80 - 1,60	≤0,030	≤0,030		≥0,015			
30329	0,14	0,30	1,46	0,012	0,003	0,005	0,030	0,04	0,04	0,05
Heat No. (B07)	Nb %	V %	Ti %	Mo %	B %					
	0,005-0,050				≤0,0008					
30329	0,024	0,004	0,01	0,01	0,0005					
Steel making: Basic oxygen process (C70)										

Tensile test (C10-C29)										
Specimen No. (C00)	Heat No. (B07)	Location (C01)	Direct. (C02)	Cond. (B05)	Type (C10)	Yield strength (C11)	Tensile strength (C12)	Elongation (C13)		
		1) 2) 3)	4)	5)	6)	Rp0,2 N/mm2	Rm N/mm2	8 in %		
197662 *)	30329	K6G	Q	AR	P	≥345	≥450	≥18		
1) K: Top					4) Q: transversal					
2) 6: 1/6 Width					5) AR: as rolled					
3) G: Thickness of product					6) P: prismatic					
*) The sample product is not part of the delivery										

Our products are free of radioactive substances and do not exceed the clearing limit value of 100 Bq/kg, which guarantees the compliance with limit values given in the Radiation Protection Ordinance (StrlSchV) for the unrestricted clearance of solid material (StrlSchV Annex III, Section 5) for ferrous nuclides.

We hereby certify that the delivered material complies with the terms of the order.
(Z01)

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Ilseburger Grobblech GmbH
Veckenstedter Weg 10
D-38871 Ilseburg
(A01)



Inspection Representative
(Z02)

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