

<b>Inspection certificate 3.1</b>		No. (A03)	<b>14339</b>
<b>DIN EN 10204</b>		Page	1/2
(A02)		Date	19.05.2020
No. (A07)	732/22828/83668	28.02.2020	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)	484010945 88209450
Steel grade and terms of delivery (B02-B03)	A 36 ASTM A 36 -14 ASTM A 6 -17a	Inspection (A05)	WS
Marking of the product (B06) Trademark/Steelgrade/Heat-No/Product-No			

**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
08	1	415080/01/8	667875	AR	31,75 x 2438,4 x 6096	
08	1	415080/02/4	667875	AR	31,75 x 2438,4 x 6096	
08	1	415081/01/7	667875	AR	31,75 x 2438,4 x 6096	
08	1	415081/02/3	667875	AR	31,75 x 2438,4 x 6096	
08	1	415082/01/1	667875	AR	31,75 x 2438,4 x 6096	
08	1	415082/02/7	667875	AR	31,75 x 2438,4 x 6096	
08	1	415083/01/2	667875	AR	31,75 x 2438,4 x 6096	
08	1	415083/02/8	667875	AR	31,75 x 2438,4 x 6096	
Σ	8	Weight (B12)	29.640 kgs	AR: as rolled		

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 %
	≤0,25	≤0,40	0,80 - 1,20	≤0,030	≤0,030		≥0,020			
667875	0,15	0,34	0,93	0,011	0,004	0,005	0,042	0,02	0,04	0,05
Heat No. (B07)	Mo %	V %	Ti %	Nb %	B %	Mn_abs %				
					≤0,0008	≤1,35				
667875	0,01	0,00	0,004	0,001	0,0003	0,93				

Steel making: Basic oxygen process  
(C70)

For each reduction of 0,01% below the specified maximum concentration for carbon, an increase of 0,06% above the specified maximum concentration for manganese is permissible, up to a limit that varies with grade.

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



**Salzgitter Mannesmann Grobblech GmbH**  
Sandstraße 140  
D-45473 Mülheim an der Ruhr  
(A01)

**AM** Inspection Stamp (Z03)

**SC**

Inspection Representative (Z02)

S. Casper (AM1)

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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.	484010945
(B01)		(A08)	88209450
Steel grade and terms of delivery	A 36	Inspection	WS
(B02-B03)	ASTM A 36 -14	(A05)	
	ASTM A 6 -17a		

**Tensile test (C10-C29)**

Specimen No. (C00)	Heat No. (B07)	Location (C01)	Direct. (C02)	Cond. (B05)	Type (C10)	Yield strength (C11) Rp0,2 N/mm2 ≥ 250	Tensile strength (C12) Rm N/mm2 400 - 550	Elongation (C13) 8 in % ≥ 18		
415080	667875	F6G	Q	AR	P	287	469	34		
415083	667875	F6G	Q	AR	P	281	468	34		

1) F: Bottom  
 2) 6: 1/6 Width  
 3) G: Thickness of product  
 4) Q: transversal  
 5) AR: as rolled  
 6) P: prismatic

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)