

Inspection certificate 3.1		No. (A03)	14341
DIN EN 10204		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	
10	1	417034/01/1	667836	AR	38,10 x 2438,4 x 6096		
10	1	417034/02/7	667836	AR	38,10 x 2438,4 x 6096		
10	1	417035/01/2	667836	AR	38,10 x 2438,4 x 6096		
10	1	417035/02/8	667836	AR	38,10 x 2438,4 x 6096		
10	1	417036/01/7	667836	AR	38,10 x 2438,4 x 6096		
10	1	417036/02/3	667836	AR	38,10 x 2438,4 x 6096		
Σ	6	Weight (B12)	26.676	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			
667836	0,15	0,34	0,93	0,013	0,003	0,004	0,030	0,03	0,04	0,04
Heat No. (B07)	Mo %	V %	Ti %	Nb %	B %	Mn_abs %				
					≤0,0008	≤1,35				
667836	0,01	0,00	0,003	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)



Trademark (A04)

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

AM Inspection Stamp (Z03)

SC

Inspection Representative (Z02)

S. Casper (AM1)

Inspection certificate 3.1		No. (A03)	14341
DIN EN 10204		Page	2/2
(A02)		Date	19.05.2020
No. (A07)	732/22828/83668	28.02.2020	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.	484010945
(B01)		(A08)	88209450
		Inspection	WS
		(A05)	
Steel grade and terms of delivery	A 36		
(B02-B03)	ASTM A 36 -14		
	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		
417035	667836	F6G	Q	AR	P	310	484	34		
417036	667836	F6G	Q	AR	P	298	469	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)