

Inspection certificate 3.1		No. (A03)	1220228
DIN EN 10204		Page	1/2
(A02)		Date	02.07.2020
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 36 ASTM A 36 -14 ASTM A 6 -17a	Dispatch note No.	0088889941 16.06.2020
		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
01	1	202779 1	04440	AR	76,20 x 2438,4 x 6096
01	1	202780 1	03947	AR	76,20 x 2438,4 x 6096
Σ	2	Weight (B12)	17.782 kgs	AR: as rolled	
Dimensional check and visual examination of the surface condition: without objection					

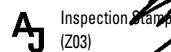
Ladle analysis (C70-C99)										
Manufacturer standard										
Heat No. (B07)	C %	Si %	Mn %	P %	S %	N %	Al %	Cu %	Cr %	Ni %
	≤0,24	0,15 - 0,40	0,85 - 1,35	≤0,030	≤0,030		≥0,020			
03947	0,15	0,22	1,02	0,014	0,002	0,005	0,033	0,04	0,06	0,04
04440	0,16	0,24	1,04	0,014	0,002	0,004	0,035	0,02	0,04	0,04
Heat No. (B07)	V %	Nb %	Mo %	Ti %	Sn %	B %	Cu+Cr %	Cr+Mo %	EV1 1) %	
						≤0,0008				
03947	0,003	0,0004	0,01	0,004	0,002	0,0003	0,10	0,07	0,15	
04440	0,001	0,001	0,01	0,002	0,002	0,0003	0,06	0,05	0,11	
1) EV1: Cr+Cu+Mo+Ni										
Steel making: Basic oxygen process (C70)										
Fully killed and fine grained steel										

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 Ilseburger
(A01)



Inspection Representative (Z02)

Cyron

Inspection certificate 3.1		No. (A03)	1220228
DIN EN 10204		Page	2/2
(A02)		Date	02.07.2020
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 36 ASTM A 36 -14 ASTM A 6 -17a	Dispatch note No.	0088889941 16.06.2020
		Inspection (A05)	WS

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 %		
196121 *) 202780	04440 03947	K6V K6V	Q Q	AR AR	C C	330 285	467 452	34 34		

1) K: Top
 2) 6: 1/6 Width
 3) V: 1/4 Thickness
 *) The sample product is not part of the delivery

4) Q: transversal
 5) AR: as rolled
 6) C: cylindric

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)

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