

<b>Inspection certificate 3.1</b>		No. (A03)	641211
<b>DIN EN 10204</b>		Page	1/1
(A02)		Date	09.04.2015
No. (A07)	Plesa	23.02.2015	No. (A07)
Purchaser (A06)	Salzgitter Mannesmann International GmbH 40409 Düsseldorf	Consumer	Plesa Anahuac y Cias., S.A. de C.V. 54940 COL. SAN FRANCISCO CHILPAN MEXIKO
Product (B01)	W-Shapes acc. ASTM A6	Works order No. (A08)	0000408327
Steel grade and terms of delivery (B02-B03)	ASTM A 992-06a ASTM A 992-06a:2007	Dispatch note No.	0085512322 07.04.2015
		Inspection (A05)	WS

Material data (B01-B09)								
Item	Heat No. (B07)	Quantity (B08)	Cond. of delivery (B04)	Product (B07)	Length (B09-B11)	ft	Weight (B12)	kgs
04	18053	108	AR	W10X22LBS/FT	40'		43.317	
Σ		108	AR: asrolled				43.317	

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

Ladle analysis (C70-C99)										
Heat No. (B07)	C %	Si %	Mn %	P %	S %	N %	Al %	V %	Nb %	Ti %
	≤0,23	≤0,40	0,50 - 1,60	≤0,035	≤0,045	≤0,012		≤0,15	≤0,05	
18053	0,09	0,18	1,31	0,017	0,009	0,012	0,008	0,05	0,00	0,00
Heat No. (B07)	Cu %	Cr %	Ni %	Mo %	Sn %	EV1 1) %	V+Nb %			
	≤0,60	≤0,35	≤0,45	≤0,15		≤0,45	≤0,15			
18053	0,28	0,08	0,11	0,02	0,02	0,36	0,05			

1) EV1: CEV=C+Mn/6+Mo/5+Ni/15+Cr/5+V/5+Cu/15

Steel making: Electric process (C70)

Fully killed steel produced by an electric arc furnace

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



Peiner Träger GmbH  
Gerhard-Lucas-Meyer-Str. 10  
D-31226 Peine  
(A01)

Inspection Representative  
(Z02)

Link