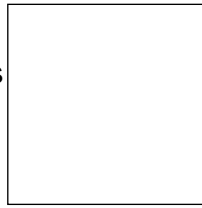


ArcelorMittal Gipuzkoa, S.L.U.
 ArcelorMittal Europe – Long Products
 CARRETERA MADRID - IRUN, KM. 419
 20212 OLABERRIA (Guipúzcoa)
 TELEF. (943) 80.50.00 - FAX (943) 88.04.04



MILL TEST CERTIFICATE

OLA P-43671

DISCHARGE ADDRESS		CUSTOMER	
Plesa Anahuac Y Cias, S.A. de C.V. Av. Valle de las Alamedas 66-O Col. S. Francisco Chilpan, Tul MEXICO		Plesa Anahuac Y Cias, S.A. de C.V. Av. Valle de las Alamedas 66-O Col. S. Francisco Chilpan, Tul MEXICO	
SHIPPED AND CERTIFIED BY		CREDIT NUMBER	PORT OF LOADING
ARCELORMITTAL OLABERRIA CARRETERA MADRID - IRUN, KM. 419 20212 OLABERRIA (Guipúzcoa) TELEF. (943) 80.50.00 - FAX (943) 88.04.04			BILBAO, SPAIN
		PORT OF DISCHARGE	VESSEL
		VERACRUZ	WARNOW MERKUR
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
P1704510	01-E-49964 / 1700019868	20162	28/02/2015

Material: WF Vi gas,

El exportador de los productos incluidos en el presente documento,
 Autorización aduanera no.

ARCELORMITTAL GUIPUZKOA, S.L.U. ES/20/0040/03

Declara que, salvo indicación en sentido contrario, estos
 productos gozan de un origen preferencial ESPAÑA

SIZE	LENGTH	BUNDLES	PIECES BUNDLES	TOTAL PIECES	WEIGHT BUNDLES	TOTAL WEIGHT	HEAT
+/RED							
WF BEAMS 18x76	40'	7	3	21	4137	28.959	156664,156667,156672, 156673,156675,156680, 156681

TOTAL BUNDLES 7 TOTAL WEIGHT 28.959 Kg.

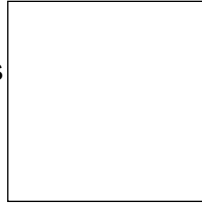
A02 EN 10204/3.1

CSA G40.21 50W/ASTM A572 G50/A992/A6

(B01/B02/B03) A03

COLADA HEAT	COMPOSICION QUIMICA (%) CHEMICAL COMPOSITION (%)																		
	C	Mn	Si	P	S	V	Cr	Ni	Mo	Cu	Nb	Sn	Al	CEV					
B08																			
156664	,100	,770	,190	,017	,024	,044	,120	,180	,026	,380	,003	,029	,001	,30					
156667	,108	,750	,210	,021	,019	,047	,150	,170	,029	,330	,003	,034	,003	,31					
156672	,117	,710	,170	,014	,016	,045	,140	,170	,036	,350	,003	,018	,001	,31					
156673	,102	,730	,190	,015	,017	,045	,110	,150	,027	,370	,003	,025	,001	,29					
156675	,112	,730	,210	,015	,017	,046	,110	,150	,028	,370	,003	,027	,003	,31					
156680	,118	,690	,190	,017	,020	,042	,140	,190	,030	,390	,003	,027	,001	,31					
156681	,135	,760	,180	,018	,019	,043	,150	,180	,027	,400	,003	,026	,001	,34					
MATERIAL SIZE	COLADA HEAT	PROPIEDADES MECANICAS MECHANICAL PROPERTIES																	
		ReH MPa		Rm MPa		A% L0=8"													
B11	B08	C11		C12		C13													
W-18x76	156664	385	383	506	494	25,2	25,												
W-18x76	156667	397	387	513	499	24,7	24,5												
W-18x76	156672	401	390	520	504	25,2	24,6												

ArcelorMittal Gipuzkoa, S.L.U.
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 CARRETERA MADRID - IRUN, KM. 419
 20212 OLABERRIA (Guipúzcoa)
 TELEF. (943) 80.50.00 - FAX (943) 88.04.04



MILL TEST CERTIFICATE

OLA P-43671

MATERIAL SIZE	COLADA HEAT	PROPIEDADES MECANICAS MECHANICAL PROPERTIES					
		ReH MPa		Rm MPa		A% L0=8"	
B11	B06	C11		C12		C13	
W-18x76	156673	395	389	516	500	22,6	22,3
W-18x76	156675	383	376	506	495	22,4	21,8
W-18x76	156680	404	397	528	507	23,6	23,3
W-18x76	156681	408	400	509	499	22,8	22,2

7 análisis

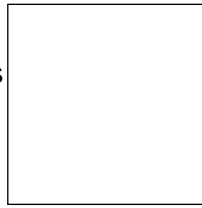
D01: Certificamos que los aceros arriba indicados han sido satisfactoriamente probados de acuerdo con la especificación.

B06: Marca AMO

Responsable del Departamento de Calidad Z⁰¹

Lorenzo Zabala

ArcelorMittal Gipuzkoa, S.L.U.
 ArcelorMittal Europe – Long Products
 CARRETERA MADRID - IRUN, KM. 419
 20212 OLABERRIA (Guipúzcoa)
 TELEF. (943) 80.50.00 - FAX (943) 88.04.04



MILL TEST CERTIFICATE

OLA P-43660

DISCHARGE ADDRESS		CUSTOMER		
Plesa Anahuac Y Cias, S.A. de C.V. Av. Valle de las Alamedas 66-O Col. S. Francisco Chilpan, Tul MEXICO		Plesa Anahuac Y Cias, S.A. de C.V. Av. Valle de las Alamedas 66-O Col. S. Francisco Chilpan, Tul MEXICO		
SHIPPED AND CERTIFIED BY		CREDIT NUMBER	PORT OF LOADING	
ARCELORMITTAL OLABERRIA CARRETERA MADRID - IRUN, KM. 419 20212 OLABERRIA (Guipúzcoa) TELEF. (943) 80.50.00 - FAX (943) 88.04.04			BILBAO, SPAIN	
		PORT OF DISCHARGE		VESSEL
		VERACRUZ		WARNOW MERKUR
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE	
P1704510	01-E-49964 / 1700019868	20162	28/02/2015	

Material: WF Vi gas,

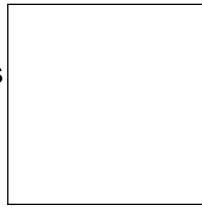
El exportador de los productos incluidos en el presente documento,
 Autorización aduanera no.

ARCELORMITTAL GUIPUZKOA, S. L. U. ES/20/0040/03

Declara que, salvo indicación en sentido contrario, estos
 productos gozan de un origen preferencial ESPAÑA

SIZE	LENGTH	BUNDLES	PIECES BUNDLES	TOTAL PIECES	WEIGHT BUNDLES	TOTAL WEIGHT	HEAT
+/RED							
WF BEAMS 6x20	40´	6	14	84	5080	30.480	156547,156579,156583
WF BEAMS 8x31	40´	7	8	56	4499	31.493	156488,156489,156490, 156492,156493,156494, 156495,156496
WF BEAMS 8x40	40´	6	6	36	4355	26.130	156507
WF BEAMS 8x18	40´	11	16	176	5226	57.486	156060,156061,156062, 156063,156064
WF BEAMS 10x22	40´	17	12	204	4790	81.430	156445,156446,156447, 156448,156449,156453, 156455,156456,156457, 156459,156460,156461, 156462,156463
WF BEAMS 10x26	40´	13	10	130	4717	61.321	156476,156477,156478, 156479,156480,156481
WF BEAMS 10x30	40´	18	8	144	4370	78.660	156472,156473,156474, 156475
WF BEAMS 10x39	40´	5	8	40	5661	28.305	156416,156417,156418, 156419
WF BEAMS 12x14	40´	12	20	240	5079	60.948	156586,156587,156588, 156589,156590,156591
WF BEAMS 12x16	40´	8	18	144	5225	41.800	156594,156595,156596, 156597,156598,156599, 156600,156602
WF BEAMS 12x19	40´	6	14	84	4827	28.962	156603,156604,156608

ArcelorMittal Gipuzkoa, S.L.U.
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 CARRETERA MADRID - IRUN, KM. 419
 20212 OLABERRIA (Guipúzcoa)
 TELEF. (943) 80.50.00 - FAX (943) 88.04.04



MILL TEST CERTIFICATE

OLA P-43660

SIZE	LENGTH	BUNDLES	PIECES BUNDLES	TOTAL PIECES	WEIGHT BUNDLES	TOTAL WEIGHT	HEAT
WF BEAMS 12x26	40´	32	10	320	4717	150.944	156582,156583,156584,156585,156586,156587,156588,156591,156592,156593,156594,156595,156596
WF BEAMS 12x30	40´	7	8	56	4355	30.485	156561,156562,156563,156564,156566,156567,156568,156569,156570
WF BEAMS 14x22	40´	17	12	204	4790	81.430	156366,156367,156368,156370,156371,156372,156373,156374,156390,156391,156392,156393,156394,156395,156418,156420,156422,156425,156427,156428,156429,156430
WF BEAMS 14x30	40´	18	8	144	4355	78.390	156382,156386,156387,156390,156395,156398,156399
WF BEAMS 14x34	40´	6	8	48	4935	29.610	156403,156407

TOTAL BUNDLES

189

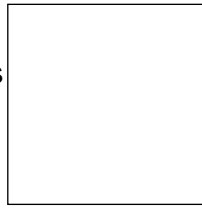
TOTAL WEIGHT

897.874 Kg.

A02 EN 10204/3.1

CSA G40.21 50W/ASTM A572 G50/A992/A6

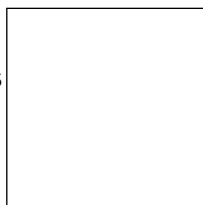
(B01/B02/B03) A03



MILL TEST CERTIFICATE

OLA P-43660

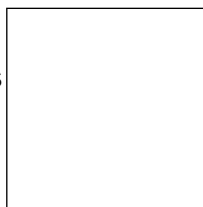
COLADA HEAT	COMPOSICION QUIMICA (%) CHEMICAL COMPOSITION (%)																	
	C	Mn	Si	P	S	V	Cr	Ni	Mo	Cu	Nb	Sn	Al	CEV				
Boa																		
156461	,098	,700	,180	,022	,017	,043	,160	,170	,028	,380	,003	,030	,002	,30				
156462	,103	,710	,180	,017	,020	,045	,130	,160	,033	,400	,003	,027	,001	,30				
156463	,102	,700	,200	,017	,020	,045	,130	,190	,032	,380	,003	,028	,002	,30				
156472	,095	,740	,180	,019	,023	,052	,150	,160	,028	,390	,003	,030	,001	,30				
156473	,093	,730	,190	,020	,024	,049	,170	,170	,029	,400	,003	,032	,002	,30				
156474	,100	,720	,180	,020	,021	,044	,160	,170	,031	,380	,003	,029	,002	,30				
156475	,108	,730	,170	,017	,019	,044	,130	,160	,030	,360	,003	,026	,001	,31				
156476	,097	,720	,190	,016	,020	,044	,120	,160	,029	,350	,003	,026	,002	,29				
156477	,093	,720	,190	,017	,018	,045	,150	,170	,031	,340	,003	,034	,002	,29				
156478	,115	,720	,160	,018	,019	,048	,180	,180	,036	,360	,003	,025	,001	,32				
156479	,127	,770	,210	,019	,016	,050	,160	,180	,035	,440	,003	,025	,002	,35				
156480	,101	,870	,190	,019	,019	,041	,160	,190	,036	,370	,003	,025	,001	,33				
156481	,112	,800	,200	,016	,022	,043	,110	,190	,034	,360	,003	,025	,001	,32				
156488	,099	,700	,190	,017	,021	,044	,110	,170	,030	,350	,003	,025	,001	,29				
156489	,103	,710	,190	,017	,020	,046	,120	,170	,031	,360	,003	,027	,001	,30				
156490	,100	,710	,190	,016	,020	,047	,140	,190	,035	,370	,003	,030	,001	,30				
156492	,115	,760	,180	,014	,021	,056	,100	,190	,033	,380	,003	,030	,001	,32				
156493	,104	,730	,180	,015	,024	,047	,100	,190	,032	,380	,003	,030	,001	,30				
156494	,099	,720	,180	,016	,021	,045	,130	,170	,032	,390	,003	,030	,001	,30				
156495	,085	,770	,170	,018	,026	,046	,140	,160	,028	,440	,003	,039	,001	,30				
156496	,093	,740	,190	,022	,021	,045	,160	,140	,027	,450	,003	,035	,002	,30				
156507	,107	,720	,200	,014	,020	,044	,120	,180	,033	,440	,003	,024	,002	,31				
156547	,084	,720	,200	,017	,021	,046	,150	,200	,036	,410	,003	,031	,002	,29				
156561	,100	,730	,190	,017	,020	,041	,120	,140	,029	,410	,003	,028	,001	,30				
156562	,105	,740	,200	,019	,022	,044	,130	,150	,030	,410	,003	,025	,002	,31				
156563	,105	,710	,200	,031	,024	,052	,140	,170	,038	,460	,003	,028	,002	,31				
156564	,108	,760	,160	,022	,025	,049	,110	,150	,032	,430	,003	,025	,001	,31				
156566	,089	,710	,170	,016	,021	,042	,110	,150	,031	,380	,003	,026	,001	,28				
156567	,091	,760	,220	,019	,027	,050	,140	,150	,033	,400	,003	,028	,001	,30				
156568	,091	,750	,210	,018	,023	,044	,170	,150	,033	,410	,003	,026	,001	,30				
156569	,094	,760	,210	,020	,024	,042	,190	,140	,032	,420	,003	,022	,001	,31				
156570	,104	,820	,190	,022	,022	,046	,230	,160	,037	,430	,003	,023	,001	,34				
156579	,104	,740	,200	,017	,025	,062	,110	,170	,045	,420	,003	,026	,001	,31				
156582	,102	,750	,200	,016	,019	,046	,110	,130	,032	,240	,003	,032	,003	,29				
156583	,093	,730	,190	,014	,019	,041	,120	,140	,033	,280	,003	,029	,002	,28				
156584	,076	,790	,190	,017	,022	,043	,130	,160	,037	,330	,003	,024	,002	,28				
156585	,092	,860	,170	,017	,019	,045	,170	,160	,033	,300	,003	,028	,001	,32				
156586	,087	,830	,210	,020	,020	,046	,160	,150	,031	,320	,003	,032	,002	,30				
156587	,104	,890	,200	,020	,022	,050	,180	,210	,037	,280	,003	,029	,002	,34				
156588	,092	,730	,210	,014	,024	,044	,140	,190	,040	,300	,003	,028	,003	,29				
156589	,105	,710	,200	,015	,025	,043	,130	,220	,042	,350	,003	,027	,001	,30				
156590	,096	,740	,180	,020	,026	,045	,150	,160	,032	,390	,003	,028	,001	,30				
156591	,091	,720	,210	,019	,025	,043	,130	,130	,025	,400	,003	,025	,001	,29				
156592	,099	,720	,200	,017	,025	,044	,170	,160	,031	,330	,003	,026	,001	,30				
156593	,095	,750	,190	,018	,028	,044	,170	,170	,034	,330	,003	,025	,001	,30				
156594	,099	,750	,190	,017	,025	,044	,160	,170	,034	,340	,003	,025	,001	,31				
156595	,086	,720	,190	,014	,024	,045	,120	,150	,033	,350	,003	,026	,001	,28				
156596	,097	,770	,200	,019	,023	,046	,160	,160	,031	,360	,003	,028	,001	,31				



MILL TEST CERTIFICATE

OLA P-43660

COLADA HEAT	COMPOSICION QUIMICA (%) CHEMICAL COMPOSITION (%)																		
	C	Mn	Si	P	S	V	Cr	Ni	Mo	Cu	Nb	Sn	Al	CEV					
B08																			
156597	,090	,720	,210	,017	,019	,046	,140	,170	,034	,340	,003	,026	,001	,29					
156598	,100	,720	,190	,022	,020	,044	,140	,160	,031	,360	,003	,027	,002	,30					
156599	,092	,750	,200	,018	,022	,046	,120	,140	,023	,360	,003	,027	,001	,29					
156600	,091	,730	,210	,018	,019	,047	,140	,140	,028	,340	,003	,028	,001	,29					
156602	,114	,730	,190	,019	,019	,050	,140	,170	,030	,370	,003	,029	,002	,32					
156603	,087	,710	,180	,016	,021	,046	,130	,190	,036	,400	,003	,027	,001	,29					
156604	,095	,740	,180	,016	,022	,050	,140	,160	,028	,350	,003	,027	,001	,30					
156608	,085	,750	,200	,017	,025	,043	,150	,180	,040	,290	,003	,026	,001	,29					
MATERIAL SIZE	COLADA HEAT	PROPIEDADES MECANICAS MECHANICAL PROPERTIES																	
		ReH MPa		Rm MPa		A% LO=8"													
B11	B08	C11		C12		C13													
W-10x22	156445	403	393	527	525	22,4	22,												
W-10x22	156446	384	368	490	491	22,8	22,												
W-10x22	156447	391	383	528	520	22,5	21,9												
W-10x22	156448	385	375	511	501	22,7	21,9												
W-10x22	156449	422	414	547	532	22,2	21,8												
W-10x22	156453	396	383	509	493	22,4	22,2												
W-10x22	156455	392	380	520	514	22,6	22,5												
W-10x22	156456	389	381	517	517	22,4	21,9												
W-10x22	156457	407	400	548	542	22,1	21,6												
W-10x22	156459	390	380	526	506	22,6	22,5												
W-10x22	156460	397	387	524	516	22,8	22,2												
W-10x22	156461	397	392	528	512	23,	22,7												
W-10x22	156462	402	394	538	526	22,5	22,2												
W-10x22	156463	393	389	515	500	22,3	22,1												
W-10x26	156476	377	373	511	503	22,9	22,5												
W-10x26	156477	408	400	522	518	22,4	22,3												
W-10x26	156478	397	395	528	514	22,7	22,2												
W-10x26	156479	414	402	548	530	23,7	22,8												
W-10x26	156480	367	362	519	506	22,1	21,7												
W-10x26	156481	368	356	500	484	22,6	21,9												
W-10x30	156472	397	386	512	499	22,6	22,3												
W-10x30	156473	399	385	521	515	22,6	21,8												
W-10x30	156474	437	431	512	500	22,4	22,1												
W-10x30	156475	449	432	512	497	23,	22,7												
W-10x39	156416	405	393	525	503	25,2	24,4												
W-10x39	156417	401	391	520	510	23,1	22,4												
W-10x39	156418	400	388	516	506	25,	25,												
W-10x39	156419	387	381	510	503	22,7	22,2												
W-12x14	156586	438	438	559	537	22,4	22,												
W-12x14	156587	450	448	565	543	23,	22,9												
W-12x14	156588	435	425	545	544	24,8	24,6												
W-12x14	156589	410	400	523	508	22,8	22,6												
W-12x14	156590	421	407	536	528	23,2	22,4												
W-12x14	156591	398	390	515	501	22,6	21,7												
W-12x16	156594	388	384	525	512	22,6	22,3												
W-12x16	156595	440	424	534	532	23,	22,9												

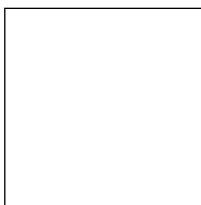


MILL TEST CERTIFICATE

OLA P-43660

MATERIAL SIZE	COLADA HEAT	PROPIEDADES MECANICAS MECHANICAL PROPERTIES					
		ReH MPa		Rm MPa		A% L0=8"	
B11	B08	C11		C12		C13	
W-12x16	156596	416	420	509	522	22,5	22,
W-12x16	156597	411	403	525	519	22,6	22,
W-12x16	156598	407	403	542	524	23,	22,5
W-12x16	156599	415	410	528	520	23,2	22,6
W-12x16	156600	406	392	518	516	22,6	22,6
W-12x16	156602	430	412	546	540	22,8	22,2
W-12x19	156603	409	401	526	515	23,2	22,9
W-12x19	156604	439	425	547	531	22,3	22,
W-12x19	156608	413	413	520	514	22,4	21,6
W-12x26	156582	414	404	520	514	22,8	22,1
W-12x26	156583	411	407	540	522	22,5	22,5
W-12x26	156584	386	384	515	495	23,3	22,5
W-12x26	156585	375	371	492	492	25,7	24,8
W-12x26	156586	403	393	514	502	26,1	25,9
W-12x26	156587	415	407	542	531	23,2	22,5
W-12x26	156588	388	382	508	508	22,6	22,4
W-12x26	156591	401	389	515	511	23,	22,7
W-12x26	156592	406	396	524	505	23,3	22,8
W-12x26	156593	415	399	529	509	25,8	25,6
W-12x26	156594	384	378	494	488	25,3	24,8
W-12x26	156595	408	402	524	517	22,6	22,1
W-12x26	156596	393	377	503	487	22,4	21,8
W-12x30	156561	388	380	527	513	22,4	22,
W-12x30	156562	403	397	529	511	23,2	22,4
W-12x30	156563	422	410	546	538	22,4	22,2
W-12x30	156564	400	398	541	527	23,2	22,3
W-12x30	156566	409	402	519	518	22,4	22,2
W-12x30	156567	402	400	528	506	23,2	22,5
W-12x30	156568	409	398	528	514	22,7	22,2
W-12x30	156569	407	403	525	523	22,9	22,5
W-12x30	156570	409	407	536	524	22,5	22,3
W-14x22	156366	424	412	527	527	22,8	22,1
W-14x22	156367	432	424	548	524	22,8	22,4
W-14x22	156368	418	412	537	519	22,6	22,2
W-14x22	156370	408	406	525	521	23,	22,9
W-14x22	156371	405	401	528	510	22,8	22,2
W-14x22	156372	415	405	520	516	23,4	22,6
W-14x22	156373	450	440	532	522	22,2	22,2
W-14x22	156374	413	409	519	515	22,9	22,5
W-14x22	156390	407	397	525	503	22,2	22,
W-14x22	156391	411	403	517	505	22,3	22,2
W-14x22	156392	443	444	497	546	23,2	21,8
W-14x22	156393	386	443	502	495	21,9	22,4
W-14x22	156394	409	399	519	509	22,9	22,7
W-14x22	156395	419	415	538	518	22,8	22,4
W-14x22	156418	438	429	549	537	22,8	22,4
W-14x22	156420	443	427	547	539	22,9	22,5
W-14x22	156422	423	405	536	532	22,4	21,8

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MILL TEST CERTIFICATE

OLA P-43660

MATERIAL SIZE	COLADA HEAT	PROPIEDADES MECANICAS MECHANICAL PROPERTIES					
		ReH MPa		Rm MPa		A% L0=8"	
B11	B06	C11		C12		C13	
W-14x22	156425	407	395	530	516	23,1	22,6
W-14x22	156427	433	426	547	535	22,5	22,
W-14x22	156428	422	409	531	518	22,7	22,2
W-14x22	156429	408	399	515	513	22,6	22,
W-14x22	156430	427	411	539	533	22,5	22,2
W-14x30	156382	407	399	493	542	23,1	24,
W-14x30	156386	389	383	507	493	22,4	21,8
W-14x30	156387	403	393	523	517	22,7	22,2
W-14x30	156390	422	416	541	521	23,1	22,6
W-14x30	156395	395	389	503	497	24,1	23,6
W-14x30	156398	408	394	510	496	24,5	24,
W-14x30	156399	387	375	504	492	23,6	23,4
W-14x34	156403	394	378	519	505	23,4	22,9
W-14x34	156407	403	413	525	547	26,2	27,4
W-6x20	156547	386	382	509	487	22,8	22,1
W-6x20	156579	417	409	533	513	22,8	22,3
W-6x20	156583	381	372	494	481	23,2	22,7
W-8x18	156060	415	428	514	534	26,9	26,4
W-8x18	156061	420	408	545	525	22,1	22,1
W-8x18	156062	413	403	525	511	22,8	22,
W-8x18	156063	443	431	558	544	22,5	21,8
W-8x18	156064	416	400	526	520	24,1	23,6
W-8x31	156488	386	374	497	485	25,	24,2
W-8x31	156489	421	415	542	521	22,6	22,4
W-8x31	156490	393	387	514	506	23,	22,5
W-8x31	156492	424	414	546	535	22,5	22,3
W-8x31	156493	387	377	511	497	23,1	22,4
W-8x31	156494	376	368	491	490	22,6	22,4
W-8x31	156495	397	391	512	492	22,6	22,6
W-8x31	156496	395	385	508	505	22,9	22,4
W-8x40	156507	392	384	514	504	26,5	26,1

104 análisis

D01: Certificamos que los aceros arriba indicados han sido satisfactoriamente probados de acuerdo con la especificación.

B06: Marca AMO

Responsable del Departamento de Calidad Z01

Lorenzo Zabala