



JOHN KENNEDYLAAN, 51
9042 GENT (BELGIE)

TELEX GENT 11/491
TEL. 09/3473111
TEL. ADDR. SIDMARSTAAL
FACSIMILE NR. 09/3474907

B.T.W. NR BE 400.106.291
H.R.GENT 89510

A02 CERTIFICATE
TEST REPORT ACCORDING EN10204-2.2 DR EQUIVALENT.

A03 040408413 P. 01/05

A09 DISPATCH NOTE 03693
DATE 29-06-2004
A08 ORDER NUMBER 50161
DATE
A07 YOUR ORDER NO 100000172
DATE 12-02-2004
CONTRACT NO 4CQ2PLES1W

A06.1 CUSTOMER
ARCELOR INTERN'L AMERICA, LLC
350 HUDSON STREET.
USA-10014 NEW YORK
U.S.A.
0154116
A06.2 DESTINATION
PLESA ANAHUAC S.A. DE C.V.
AV. VALLE LAS ALAMEDAS 66-A COL
MEX-54940 CHILPAN, TUTITLAN
MEXICO 007521

A05 AUTHOR OF THE DOCUMENT
SIDMAR / CUSTOMER RELATIONS

YOUR REFERENCES
OUR REFERENCES OBC-IN/ANPU

301-B04 - MATERIAL -
QUALITY -

RENEALED,
STANDARD = SAE-AISI

B09 ITEM	B12 WIDTH	B11 THICKNESS
01	914	1.90
02	914	1.52
03	914	1.21
04	914	0.91
05	914	0.76
06	1.219	1.52
07	1.219	0.91
08	1.219	0.76

B09 ITEM	PACK NR	B14 WEIGHT KG	B07 COIL NO	B08 CAST N.	CHEMICAL ANALYSIS C70 STEELMAKING PROCESS: LD											MECHANICAL PROPERTIES TENSILE TEST				ROCKWELL		
					C71 C	C72 Mn	C73 S1	C74 P	C75 S	C76 N	C77 A1	C04 CO2	C11 YIELD R0.2	C12 STRENGTH Rm	C13 A %	C30 GHRD	C31 HR					
01	501610101	8690	41407792	73276	36	21	10	8	9	30	36	F	D	35804	49864	41	B	59				
	501610102	8590	41407792	73276	36	21	10	8	9	30	36	F	D	35804	49864	41	B	59				
	501610103	8940	41407785	73520	35	21	8	7	11	30	35	F	D	35514	48994	41	B	58				
	501610104	8800	41407785	73520	35	21	8	7	11	30	35	F	D	35514	48994	41	B	58				
	501610105	8600	41407778	73473	38	21	3	8	10	30	31	F	D	34499	48994	39	B	57				
	501610106	6950	41407778	73473	32	21	3	8	10	30	31	F	D	34499	48994	39	B	57				
	501610107	8340	41407761	73268	32	20	8	11	6	20	36	F	D	33050	47545	41	B	56				
	501610108	8500	41407761	73268	32	20	8	11	6	20	36	F	D	33050	47545	41	B	56				
		67410																				

B09 ITEM	PACK NR	B14 WEIGHT KG	B07 COIL NO	B08 CAST N.	CHEMICAL ANALYSIS C70 STEELMAKING PROCESS: LD											MECHANICAL PROPERTIES TENSILE TEST				ROCKWELL		
					C71 C	C72 Mn	C73 S1	C74 P	C75 S	C76 N	C77 A1	C04 CO2	C11 YIELD R0.2	C12 STRENGTH Rm	C13 A %	C30 GHRD	C31 HR					
02	501610201	8440	41407815	73473	36	21	3	8	10	30	31	F	D	36528	49284	43	B	56				
	501610202	8360	41407815	73473	36	21	3	8	10	30	31	F	D	36528	49284	43	B	56				
	501610203	8700	41407808	73528	36	21	4	6	7	30	36	F	D	35514	48994	41	B	56				
	501610204	8730	41407808	73528	36	21	4	6	7	30	36	F	D	35514	48994	41	B	56				
	01610205	8680	41407853	73520	35	21	8	7	11	30	35	F	D	35659	49284	41	B	55				
	01610206	8570	41407853	73520	35	21	8	7	11	30	35	F	D	35659	49284	41	B	55				
	501610207	8700	41407846	73514	33	21	10	7	7	30	32	F	D	35949	49864	40	B	56				
	501610208	8610	41407846	73514	33	21	10	7	7	30	32	F	D	35949	49864	40	B	56				
	501610209	9020	41407839	73516	39	21	5	9	8	30	34	F	D	36094	49719	41	B	56				
	501610210	8850	41407839	73516	39	21	5	9	8	30	34	F	D	36094	49719	41	B	56				
	501610211	8810	41407822	73475	33	21	3	7	13	30	39	F	D	34499	48415	42	B	54				

CO4 CONDITION OF THE SPECIMEN
V:AGED F:NON-AGED N:NORMALISED

CO2 DIRECTION SPECIMEN
L:OGR S:45GR D:90GR



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TEL. ADR. SIDMARSTAAL
FACSIMILE NR. 09/3474907
B.T.W. NR. BE 400108.291
H.R.GENT 89510

A02 CERTIFICATE
TEST REPORT ACCORDING EN10204-2.2 OR EQUIVALENT.

A03 040408413 P. 02/05
A09 DISPATCH NOTE
DATE 29-06-2004
ORDER NUMBER 50161
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YOUR ORDER NO 100000172
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A06.1 CUSTOMER
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MEXICO 007521

A05 AUTHOR OF THE DOCUMENT
SIDMAR / CUSTOMER RELATIONS

STANDARD = SAE-AISI

B01-B04 - MATERIAL - COLD REDUCED STEEL COILS, ANNEALED,
QUALITY, 1008

B09 ITEM	PACK NR	B14 WEIGHT KG	B07 COIL NO	B08 CAST N.	CHEMICAL ANALYSIS											MECHANICAL PROPERTIES					
					C71	C72	C73	C74	C75	C76	C77	C04	C02	C11	C12	C13	C30	C31			
02	501610212	8640	41407822	73475	104110	33	21	3	7	13	30	39	F	D	34499	48415	42	B	54		
03	501610301	8650	41398830	73475	33	21	3	7	13	30	39	F	D	38413	50299	42	B	57			
	501610302	8690	41398823	73475	33	21	3	7	13	30	39	F	D	38413	50299	42	B	57			
	501610303	8690	41398830	73475	33	21	3	7	13	30	39	F	D	38413	50299	42	B	57			
	501610305	8700	41398823	73475	33	21	3	7	13	30	39	F	D	38558	50009	40	B	57			
	501610306	8550	41398818	73268	32	20	8	11	6	20	38	F	D	39138	49864	41	B	56			
	501610307	8710	41398809	73474	37	21	7	10	11	30	38	F	D	39138	50444	41	B	57			
	501610308	8760	41398809	73474	37	21	7	10	11	30	38	F	D	38993	50589	41	B	58			
	501610309	8760	41398779	73268	32	20	8	11	6	20	38	F	D	37688	49574	40	B	56			
	501610310	8480	41398748	73268	32	20	7	10	11	30	38	F	D	38993	50589	41	B	58			
	501610311	8810	41398731	73274	37	21	9	12	12	30	35	F	D	38558	50154	41	B	57			
	501610312	8520	41398731	73274	37	21	9	12	12	30	36	F	D	37688	49574	40	B	56			
	501610313	8470	41398748	73268	32	20	7	10	11	30	38	F	D	38558	50154	41	B	57			
	501610314	8600	41398793	73474	37	21	9	12	12	30	35	F	D	38848	49574	41	B	57			
	501610315	8550	41398731	73274	37	21	9	12	12	30	37	F	D	38558	50154	41	B	57			
	501610316	8500	41398786	73268	34	21	4	10	11	30	38	F	D	38558	50154	41	B	57			
	501610317	8600	41398731	73474	37	21	9	12	12	30	35	F	D	38848	49574	41	B	57			
	501610318	8440	41398717	73524	42	22	2	4	6	30	34	F	D	38848	49719	42	B	54			
	501610319	8530	41398786	73268	34	21	4	10	11	30	38	F	D	38848	49719	42	B	54			
	501610320	8440	41398717	73524	42	22	2	4	6	30	34	F	D	38848	49719	42	B	54			
	501610321	8550	41398700	73533	35	21	2	4	6	30	36	F	D	39428	50879	40	B	57			
	501610322	8920	41398724	73533	35	21	2	4	6	30	36	F	D	39428	50879	40	B	57			
	501610323	8670	41398724	73475	33	21	3	7	13	30	39	F	D	39428	50879	40	B	57			
	501610324	8600	41398694	73268	34	21	10	10	13	30	36	F	D	39717	48705	42	B	53			
	501610325	10040	41398625	73535	35	21	10	10	13	30	36	F	D	39717	48705	42	B	53			
	501610326	10040	41398625	73535	35	21	10	10	13	30	36	F	D	39717	48705	42	B	53			
	501610327	8640	41398694	73475	33	21	3	7	13	30	39	F	D	36528	49284	43	B	52			

C04 CONDITION OF THE SPECIMEN
V: VAGED F: NON-AGED N: NORMALISED

C02 DIRECTION SPECIMEN
L: OGR S: 45GR D: 90GR