

PAGE/ PAGE 1	CLIENT/ CUSTOMER	DESTINATION/ DESTINATION
	CIMFOR TRADING, S.A.	FINAL DESTINATION: CABO VERDE
COMMANDE N°/ ORDER	NUANCE/ DENOMINATION	DATE/ DATE
	NORME/ STANDARD UNE 36065	TYPE/ GRADE B 500 SD 21/03/2013
13/9/9		

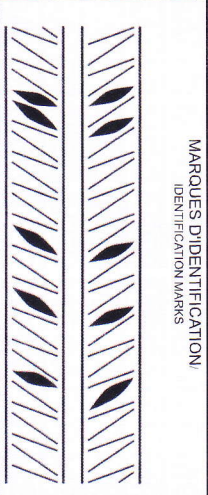
Observations/  
Remarks

Dimensions en mm/  
Dimensions in mm  
C, Si, Cr, Ni, Cu, Mn et Ceq en Centièmes/  
C, Si, Cr, Ni, Cu, Mn and Ceq x 100  
P, S, V et autres en Millèmes/  
P, S, V and others x 1000  
Re et Rm en MPa (N/mm<sup>2</sup>)  
Re and Rm in MPa (N/mm<sup>2</sup>)  
Allongement et Agt en %



**SEIXAL**  
SN Seixal - Siderurgia Nacional SA  
2840 - 996 Alameda de São Pires - SEIXAL - PORTUGAL  
Tel.: +351 212 278 500 - Fax: +351 212 278 505

NOMBRE/ N°	COULEE/ CAST	LONGUEUR/ LENGTH	COMPOSITION CHIMIQUE DEL'ACIER EN % DE/ CHEMICAL COMPOSITION OF THE STEEL IN % OF:										MESURES DES VERROUS/ MEASUREMENT OF RISBS						ESSAIS DE TRACTION/ TENSILE TESTS					
			C	P	S	Cu	Si	Mn	N	Ceq	h	c	PSC	FR	%Wl	Re	Rm	Rm/Re	%A	Agt	PLIAGE-DEPLIAGE/ BEND-BEND			
559091/3	Ø	12000	21	49	32	47	18	100	10	10	47	0.50	4.4	1.8	0.069	0.6	586	782	1.34	23.4	11.1	S/S		
567578/4	6	12000	20	36	13	53	15	111	9	9	46	0.46	4.4	1.6	0.063	-1.1	524	707	1.35	23.0	11.1	S/S		
567578/5	6	12000	20	36	13	53	15	111	9	9	46	0.46	4.4	1.6	0.063	-1.1	524	707	1.35	23.0	11.1	S/S		
567900/2	6	12000	21	22	32	35	17	108	10	10	44	0.48	4.4	1.8	0.065	-1.2	550	666	1.21	26.1	11.6	S/S		
567900/4	6	12000	21	22	32	35	17	108	10	10	44	0.48	4.4	1.8	0.065	-1.2	550	666	1.21	26.1	11.6	S/S		
567900/5	6	12000	21	22	32	35	17	108	10	10	44	0.48	4.4	1.8	0.065	-1.2	550	666	1.21	26.1	11.6	S/S		
567902/10	6	12000	22	15	24	34	16	84	10	10	41	0.44	4.5	1.7	0.059	-2.1	542	644	1.19	28.1	12.4	S/S		
567902/12	6	12000	22	15	24	34	16	84	10	10	41	0.44	4.5	1.7	0.059	-2.1	542	644	1.19	28.1	12.4	S/S		
567921/3	6	12000	21	17	21	38	16	86	11	11	42	0.45	4.4	1.8	0.062	-1.0	545	668	1.22	27.8	11.8	S/S		
568402/6	6	12000	21	44	24	36	13	86	9	9	41	0.47	4.5	1.7	0.064	-1.4	536	644	1.20	22.8	12.8	S/S		
568403/6	6	12000	21	32	25	39	14	84	10	10	41	0.45	4.4	1.6	0.062	-1.4	544	639	1.18	26.6	13.4	S/S		
568403/7	6	12000	21	32	25	39	14	84	10	10	41	0.45	4.4	1.6	0.062	-1.4	544	639	1.18	26.6	13.4	S/S		
569960/2	6	12000	21	19	19	51	18	80	10	10	41	0.49	4.5	2.0	0.065	-0.4	528	653	1.24	27.2	13.3	S/S		



MARQUES D'IDENTIFICATION/  
IDENTIFICATION MARKS

DÉPARTEMENT DE  
QUALITÉ/  
QUALITY DEPARTMENT