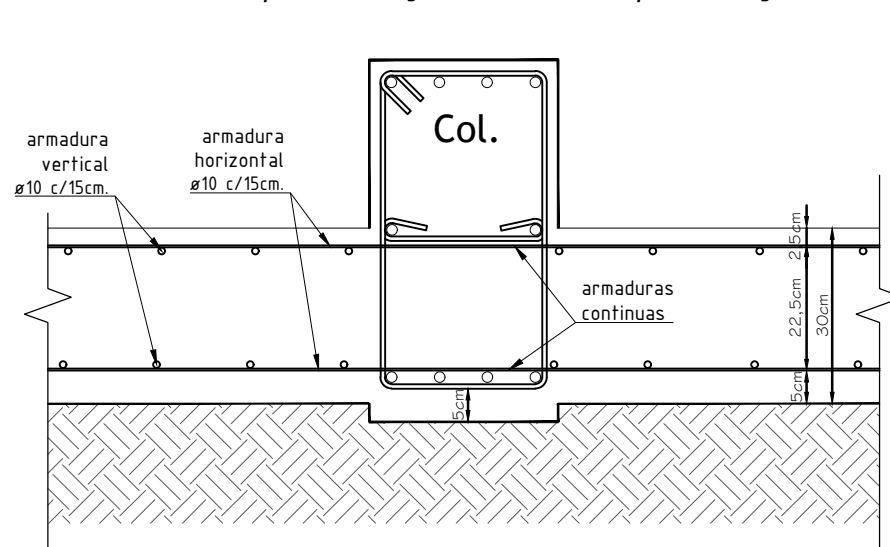
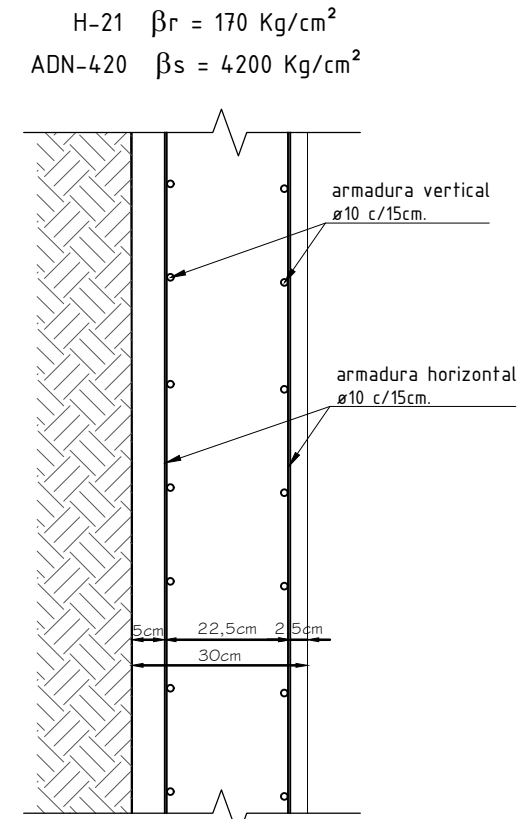


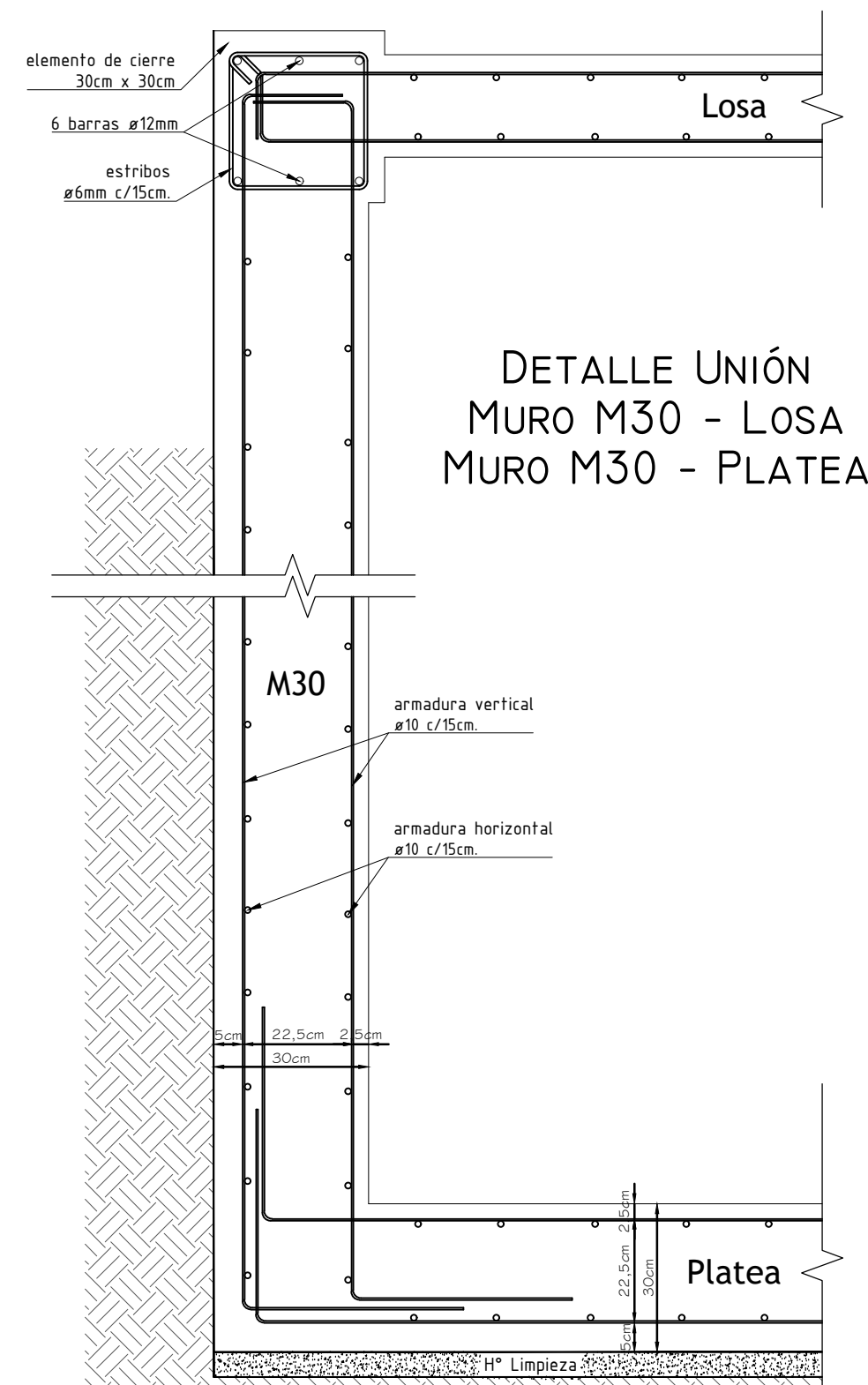
DETALLE UNIÓN MURO M30 - COL.



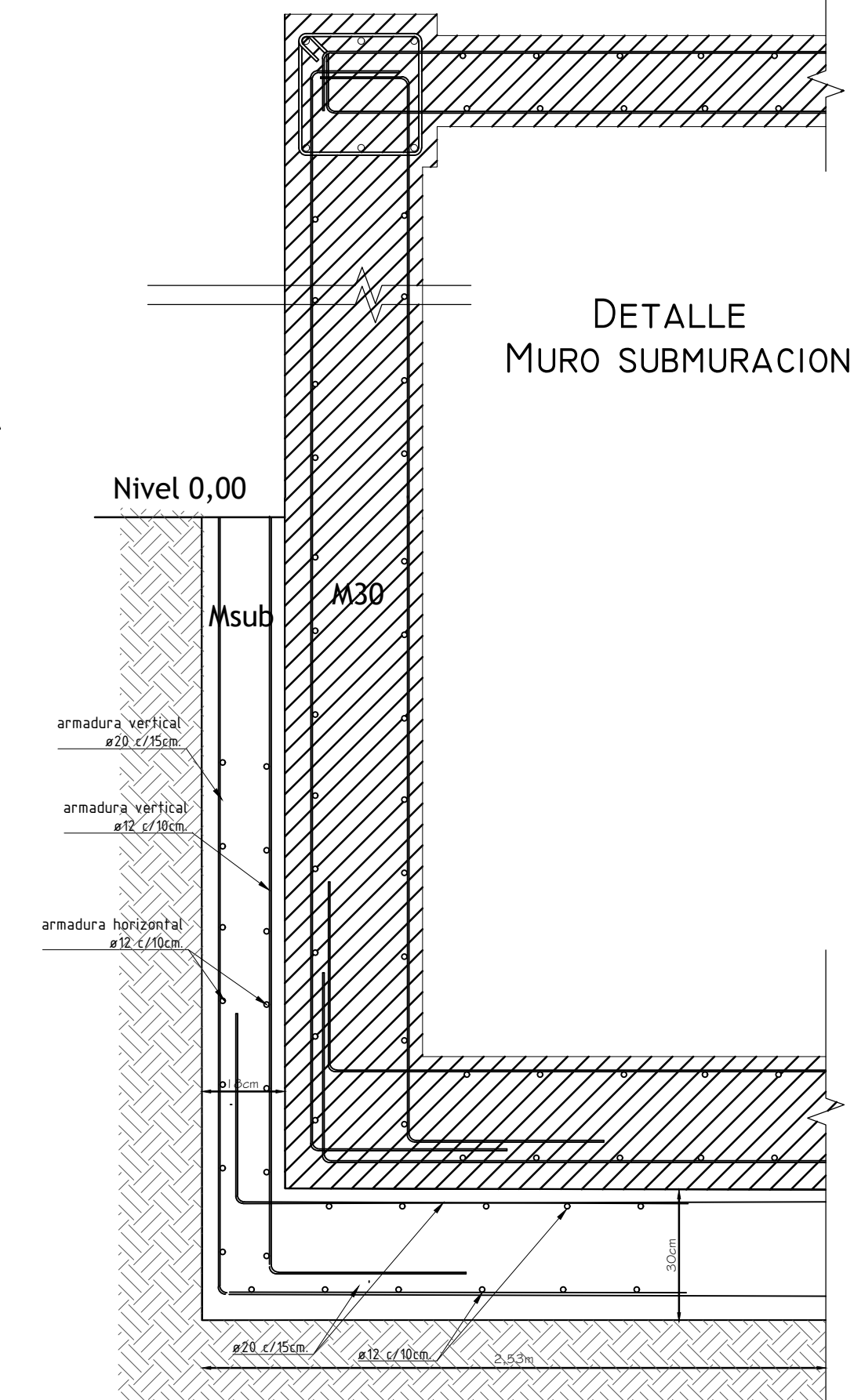
DETALLE MURO M30



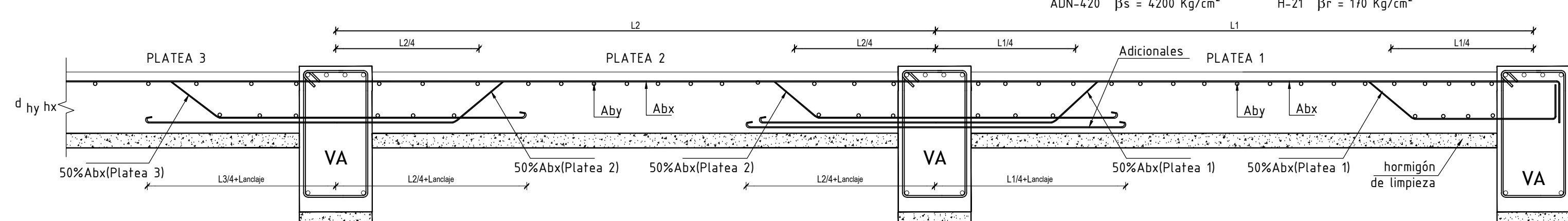
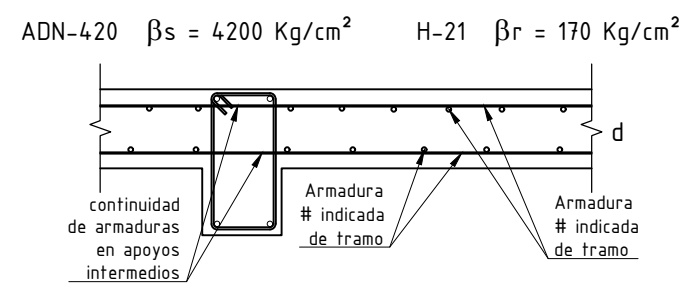
DETALLE UNIÓN MURO M30 - LOSA MURO M30 - PLATEA



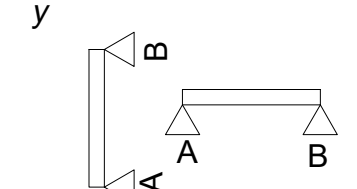
DETALLE MURO SUBMURACION



DETALLE ARMADO LOSA CON DOBLE MALLA



Detalle Apoyos PLATEA



DETALLE GENERAL ARMADO PLATEA

ADN-420 βs = 4200 Kg/cm² H-21 βr = 170 Kg/cm²

ARMADO PLATEA

ADN-420 βs = 4200 Kg/cm² H-21 βr = 170 Kg/cm²

Pos.	Lucas	Carga	Dimensiones	Armadura de tramo												Armadura Apoyo												OBSERVACIONES	
				Asx						Asy						Adicional apoyo A						Adicional apoyo B							
				Lx	Ly	m	q	hx	hy	d	βs	sep	mm	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm	cm	mm		cm
P01	5.00	2.95	8750	27.0	28.0	30.0	2.35	12	15.0	6.85	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.57	12	17.5				
P02	5.00	2.95	8750	27.0	28.0	30.0	2.29	12	15.0	6.93	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.57	12	17.5				
P03	5.05	3.65	8750	27.0	28.0	30.0	4.53	12	15.0	6.98	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.88	12	17.5				
P04	5.00	3.65	8750	27.0	28.0	30.0	4.08	12	15.0	7.88	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.48	12	17.5				
P05	5.00	3.65	8750	27.0	28.0	30.0	3.36	12	15.0	6.28	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.57	12	17.5	3.78	12	25.0	
P06	5.00	3.65	8750	27.0	28.0	30.0	3.34	12	15.0	6.42	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.57	12	17.5	3.78	12	25.0	
P07	5.00	3.65	8750	27.0	28.0	30.0	4.09	12	15.0	7.87	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.48	12	17.5				
P08	5.35	3.65	8750	27.0	28.0	30.0	4.25	12	15.0	9.50	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.88	12	17.5				
P09	5.05	3.65	8750	27.0	28.0	30.0	3.16	12	15.0	6.78	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.88	12	17.5	5.82	12	17.5	
P10	5.00	3.50	8750	27.0	28.0	30.0	2.90	12	15.0	6.09	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.48	12	17.5	4.60	12	17.5	
P11	5.00	3.50	8750	27.0	28.0	30.0	2.91	12	15.0	6.02	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.78	12	25.0	4.60	12	17.5	
P12	5.00	3.50	8750	27.0	28.0	30.0	2.87	12	15.0	6.09	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.78	12	25.0	4.60	12	17.5	
P13	5.00	3.50	8750	27.0	28.0	30.0	2.86	12	15.0	6.07	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.48	12	17.5	4.60	12	17.5	
P14	5.15	3.50	8750	27.0	28.0	30.0	2.97	12	15.0	6.79	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.88	12	17.5	5.82	12	17.5	
P15	5.05	5.00	8750	27.0	28.0	30.0	8.43	12	12.5	6.62	12	12.5	0.00	6.15	12	17.5	6.62	12	17.5	6.62	12	17.5	5.82	12	17.5	11.48	12	7.5	
P16	5.00	5.00	8750	27.0	28.0	30.0	8.00	12	12.5	6.00	12	12.5	6.15	12	17.5	6.02	12	17.5	6.02	12	17.5	6.02	12	17.5	7.20	12	15.0		
P17	5.00	5.00	8750	27.0	28.0	30.0	7.27	12	15.0	7.15	12	15.0	6.02	12	17.5	6.15	12	17.5	6.02	12	17.5	6.02	12	17.5	7.50	12	15.0		
P18	5.00	5.00	8750	27.0	28.0	30.0	7.30	12	15.0	7.30	12	15.0	5.73	12	17.5	6.02	12	17.5	6.02	12	17.5	6.02	12	17.5	7.50	12	15.0		
P19	5.00	5.00	8750	27.0	28.0	30.0	8.29	12	12.5	6.24	12	12.5	6.02	12	17.5	6.15	12	17.5	6.02	12	17.5	6.02	12	17.5	7.20	12	15.0		
P20	5.00	5.00	8750	27.0	28.0	30.0	8.28	12	12.5	6.26	12	12.5	6.15	12	17.5	6.00	0.00	0.00	0.00	0.00	0.00	0.00	5.82	12	17.5	11.48	12	7.5	
P21	6.50	5.00	8750	27.0	28.0	30.0	8.22	12	10.0	14.37	12	7.5	0.00	4.17	12	25.0	11.48	12	17.5	11.48	12	17.5	15.10	12	7.5				
P22	3.65	5.00	8750	28.0	27.0	30.0	6.30	12	15.0	3.31	12	15.0	4.17	12	25.0	4.17	12	25.0	7.20	12	15.0	0.00	0.00	0.00	0.00	0.00			
P23	5.00	5.00	8750	27.0	28.0	30.0	7.34	12	12.5	7.31	12	12.5	4.17	12	25.0	6.35	12	17.5	7.50	12	15.0	7.34	12	15.0	7.34	12	15.0		
P24	5.00	5.00	8750	27.0	28.0	30.0	6.01	12	12.5	6.04	12	12.5	6.35	12	17.5	6.00	0.00	0.00	7.50	12	15.0	7.34	12	15.0					
P25	3.75	1.50	8750	27.0	28.0	30.0	0.46	12	15.0	1.54	12	15.0	0.00	4.17	12	25.0	7.20	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00			DOBLE MALLA	
P26	3.75	1.65	8750	27.0	28.0	30.0	0.74	12	15.0	2.51	12	15.0	0.00	4.17	12	25.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			DOBLE MALLA	
P27	2.10	3.70	8750	28.0	27.0	30.0	5.65	12	15.0	1.78	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			DOBLE MALLA	
P28	1.65	3.70	8750	28.0	27.0	30.0	2.16	12	15.0	0.64	12	15.0	0.00	4.17	12	25.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			DOBLE MALLA	
P29	6.05	5.00	8750	27.0	28.0	30.0	8.63	12	10.0	14.99	12	7.5	4.17	12	25.0	0.00	11.48	12	7.5	15.10	12	7.5							
P30	6.55	5.15	8750	27.0	28.0	30.0	9.46	12	10.0	15.10	12	7.5	0.00	2.84	12	25.0	15.10	12	7.5	11.42	12	7.5							
P31	3.65	3.50	8750	27.0	28.0	30.0	3.76	12	15.0	4.09	12	15.0	2.84	12	25.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			DOBLE MALLA	
P32	3.65	1.65	8750	28.0	27.0	30.0	0.54	12	15.0	1.81	12	15.0	2.84	12	25.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			DOBLE MALLA	
P33	5.00	3.50	8750	27.0	28.0	30.0	3.35	12	15.0	6.89	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.34	12	15.0	0.00			
P34	5.00	1.65	8750	27.0	28.0	30.0	0.59	12	15.0	1.99	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			DOBLE MALLA	
P35	5.00	3.50	8750	27.0	28.0	30.0	3.33	12	15.0	7.40	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.34	12	15.0	0.00			
P36	5.00	1.65	8750	27.0	28.0	30.0	0.59	12	15.0	1.99	12	15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			DOBLE MALLA	
P37	3.75	1.65	8750	27.0	28.0	30.0	0.72	12	15.0	2.43	12	15.0	0.00	2.13	12	25.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			DOBLE MALLA	
P38	3.75	1.65	8750	27.0	28.0	30.0	0.54	12	15.0	1.83	12	15.0	0.00	2.13	12	25.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			DOBLE MALLA	
P39	6.05	5.15	8750	27.0	28.0	30.0	10.41	12	10.0	14.72	12	7.5	2.13	12	25.0	0.00	15.10	12	7.5	11.42	12	7.5							
P40	5.30	5.00	8750	27.0	28.0	30.0	7.98	12	12.5	6.05	12	10.0	0.00	5.78	12	17.5	11.42	12	7.5	7.35	12	15.0							
P41	5.00	5.00	8750	27.0	28.0	30.0	8.00	12	12.5	6.00	12	12.5	5.78	12	17.5	5.78	12	17.5	0.00	0.00	0.00	0.00	5.58	12	17.5				
P42	5.00	5.00	8750	27.0	28.0	30.0	7.77	12	12.5	7.77	12	12.5	5.78	12	17.5	5.78	12	17.5	0.00	0.00	0.00	0.00	5.58	12	17.5				
P43	5.00	5.00	8750	27.0	28.0	30.0	7.77	12	12.5	7.77	12	12.5	5.78	12	17.5	5.78	12	17.5	0.00	0.00	0.00	0.00	5.58	12	17.5				
P44	5.00	5.00	8750	27.0	28.0	30.0	8.01	12	12.5	8.03	12	12.5	5.78	12	17.5	5.78	12	17.5	0.00	0.00	0.00	0.00	5.58	12	17.5				
P45	5.75	5.00	8750	27.0	28.0	30.0	8.16	12	12.5	10.93	12	10.0	5.78	12	17.5	0.00	11.42	12	7.5	7.35	12	15.0							
P46	5.00	1.15	8750	27.0	28.0	30.0	0.40	12	15.0	1.00	12	15.0	0.00	5.71	12	17.5	11.42	12	7.5	7.35	12	15.0							
P47	5.00	3.50	8750	27.0	28.0	30.0	3.11	12	15.0	7.10	12	15.0	5.71	12	17.5	5.41	12	17.5	5.58	12	17.5	0.00	7.35	12	15.0	6.91	12	12.5	
P48	5.00	5.00	8750	27.0	28.0	30.0	7.11	12	15.0	7.10	12	15.0	5.41	12	17.5	5.41	12	17.5	5.58	12	17.5	0.00	7.35	12	15.0	6.91	12	12.5	
P49	5.00	5.00	8750	27.0	28.0	30.0	7.11	12	15.0	7.10	12	15.0	5.41	12	17.5	5.41	12	17.5	5.58	12	17.5	0.00	7.35	12	15.0	6.91	12	12.5	
P50	5.00	5.00	8750	27.0	28.0	30.0	7.12	12	15.0	7.10	12	15.0	5.41	12	17.5	5.7													