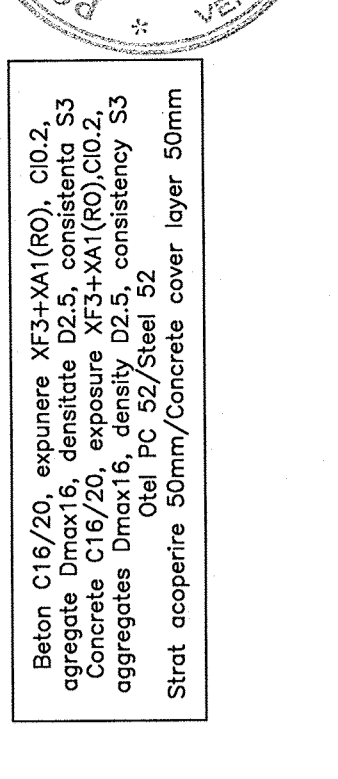


Element Name and designation	Marca / Mark	Diametru / Diameter	Nr. barele asmenesiale / No. for the same bars	In toate elementele / In all elements	Lungimea in a unea / Length for a single bar (m)	Otel PC52 / PC52 STEEL	Ø10	Ø14
Zid de racordare	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	1	10	-	12	3.05	-	42.70	-
	1b	10	-	12	2.40	-	28.80	-
	2	14	-	34	2.60	-	88.40	-
	2a	14	-	44	3.25	-	143.00	-
	2b	14	-	12	2.20	-	26.40	-
	3	10	-	34	2.40	-	81.60	-
	4	14	-	60	2.05	-	131.20	-
	4a	14	-	22	2.45	-	147.00	-
	4b	14	-	4	2.25	-	49.50	-
	5	10	-	76	6.65	-	505.40	-
	5a	10	-	26	6.40	-	166.40	-
	5b	10	-	32	2.75	-	88.00	-
	5c	10	-	4	1.65	-	23.10	-
	7	14	-	30	5.25	-	157.50	-
	7a	14	-	2	7.50	-	15.00	-
	7b	14	-	4	1.50	-	6.00	-
	8	10	-	30	5.10	-	153.00	-
	8a	10	-	2	7.50	-	15.00	-
	9	10	-	4	2.05	-	8.20	-
	10	10	-	80	2.70	-	216.00	-
	11	10	-	38	1.65	-	62.70	-
	12	10	-	4	3.25	-	13.00	-
	13	10	-	8	2.75	-	22.00	-
Total lungimi pe diametre / Total lengths per diameter (m)						1255.00	632.80	
Masa pe metru / Weight per meter (kg)						0.617	4.208	
Masa pe diametre / Weight per diameter (kg)						774.34	764.42	
Masa totala pe tipul de otel/Total weight per type of steel (kg)						775.00	765.00	



Contract / Contract: 1303/2007
Beneficiar / Beneficiary: ROMANIAN RAILWAY NATIONAL COMPANY
Modificare / Revision: IMPLEMENTING AUTHORITY
Data / Date: 04.2009

Asistenta Tehnica / Technical Assistance: PRIMEC
Ing. Cristina Varas-Cris
Ing. Viorel ALDESCU
Ing. Stelian Varas-Cris

Proiectant / Designer: PRIMEC
Ing. Viorel ALDESCU
Ing. Stelian Varas-Cris

Proiect / Project: POS Transport 2007-2013
Finantata de / Financed by: UNIUNEA EUROPEANA / EUROPEAN UNION
Proiect / Project: PORTULUI DE PROIECTIE PRIMEC CES 3035 PROIECTE PORTUOLO
Lot / Lot: LOT 1
Asistenta tehnica pentru proiectarea unei lucrari de reabilitare pentru tunelul la podul de cale ferata de la Sarmalea / Technical assistance for the design of rehabilitation works required by the railway Sarmalea RCF/Railway bridge (AB) Line of Railway the Damaged-Damaged
Plan / Plan: PLAN COPRIJA SI ARMATURA ZID RACORDARE/CONNECTION WALL PLAN
Scara / Scale: 1:50
Data / Date: 04.2009
Cod / Code: PT 23

Beton C16/20, expunere XF3+XA1(RO), Cl.0.2,
 agregate Dmax16, densitate D2.5, consistenta S3
 Concrete C16/20, exposure XF3+XA1(RO)Cl.0.2,
 aggregates Dmax16, density D2.5, consistency S3
 Otel PC 52/Steel S2
 Strat acoperire beton/concrete cover layer 50mm