



MASURATOAREA MATERIALULUI METALIC NECESAR PENTRU PARAPETUL LA CULEEA BRASOV

MEASUREMENT FOR THE METALLIC MATERIAL REQUIRED FOR THE FOOT PATH FOR BRASOV ABUTMENT

Poz.	Denumire	Dimensiuni	Nr. buc. asemenia	Greutate S235		
				kg/ml	kg/buc.	Total(kg)
0	1	2	3	4	5	6
P1	Teava patrata Hollow profile	70x70x4-910	6	8.29	7.54	45.26
P2	Teava dreptunghiulara Hollow profile	90x50x3.2-3400	2	6.71	23.00	46.00
P3	Teava dreptunghiulara Hollow profile	60x40x4-1380	4	5.78	8.00	32.00
P4	Teava dreptunghiulara Hollow profile	60x40x4-215	4	5.78	1.25	5.00
P5	Placa de baza Plate	200x20-200	6	31.40	6.28	37.68
	Suruburi M16 Bolts M16	ø16-130	24	-	0.231	5.55
	Piliute M16 Nuts M16	-	48	-	0.031	1.50
	Soabe Washers	-	24	-	0.011	0.30
Total partial						173.29
Spor 3% pt. sudura						5.20
TOTAL (kg)						178.49

EXTRAS DE ARMATURA STNB PENTRU CULEE

TABLE FOR REINFORCEMENTS STNB FOR ABUTMENT

TIP/TYPE	TIP ARMATURA TYPE REINFORCEMENT	Nr. BUC. No. PIECE	kg/m	m/buc. m/piece	kg
TIP 1 TYPE 1	STNB 6 G.G.2B3	12	0.222	5.55	15.00
TIP 2 TYPE 2	STNB 6 G.G.2B3	1	0.222	3.75	1.00
TIP 3 TYPE 3	STNB 6 G.G.2B3	1	0.222	7.30	1.65
TOTAL					18,00kg

NOTA

- Prezentul plan s-a intocmit in conformitate cu dispozitia generala.
- Executia partilor superioare ale cuzinetilor, amplasate deasupra banchetelor cuzinetilor, se va face numai dupa procurarea aparatelor de reazem.
- La executie se vor respecta cu stricta prevedere din "Normativ pentru producerea betonului", indicativ NE 012/1-2007 si "Normativ pentru producerea betonului si executarea lucrarilor din beton, beton armat si beton precomprimit. Partea 2: Executarea lucrarilor din beton", indicativ NE 012/2-2010, iar verificarea calitatii lucrarilor si receptiunea lor se va face conform normativului C56-1985.
- Construcția se încadrează în categoria B de importanță. Construcția de importanță deosebită, modelul I de asigurare a calitatii conform HG 766/97.
- Padul corespunde la calculul de calcul UC (LM71 si SW/2).

NOTE:

- This plan has been drawn up according to the general disposition.
- The upper parts of the bearings placed over the bearing seat shall be built only after the procurement of the bearing blocks. The upper level of the bearings shall be established after the procurement of the bearing blocks depending on the height of the each bearing block type. The reverted walls and the guard wall shall be carried out after putting the desk on the supports.
- The execution will strictly comply with the provisions of "Practice code for concrete production NE 012/1-2007" and "Practice code for the concrete production and works execution, reinforced and pre-stressed concrete - Part 2: The execution of concrete works." NE 012/2-2010, and the quality and the reception of the works shall be made accordingly to Norm C 56-1985.
- The construction is classified in the B category of importance. Special importance constructions, model I for quality ensuring according to HG 766/97.
- Bridge comveys calculation corresponds to UIC (LM71 and SW/2).

ATENȚIE/ATTENTION

Aprovisionarea aparatelor de reazem se va face inaintea executarii cuzinetilor si a banchetelor acestora. In cazul in care inaltimea aparatelor de reazem aprovisionate difera fata de cea considerata in proiect se vor modifica inaltimea pe reazem corespunzator cu noile aparate.

The bearing blocks shall be supplied before building the bearings and their seats. In case the height of the supplied bearing blocks differs from that given in the project, the heights on the seats shall be adjusted so as to comply with the new devices.

LEGENDA BETOANELOR/CONCRETE LIST

	Beton armat în cuzineti si in bancheta cuzinetilor Reinforced concrete in the cushions and cushions bench
	Beton armat în elevatie si în zidurile întoarse Reinforced concrete in the elevation infrastructure and reverted walls
	Beton simplu în fundatii Plain concrete in abutments foundations
	Beton în fundatia sferturilor de con Concrete in the protection layer of the waterproofing
	Beton în stratul de protectie al hidroizolatiei Concrete in the protection layer of the waterproofing

In cazul in care temperatura in timpul turnarii este scozuta, se vor folosi cimenturile cu rezistenta initiala mare, R si aditivi acceleratori, iar in cazul turnarii pe timp cald, cimenturile cu rezistenta initiala uzuala, N si aditivi intarziatori (conf.NE 012/2-2010 si tabelul 2 din SR EN 197-1:2002)

When the temperature during the casting is low, cements with high initial resistance, R and accelerating additives shall be used and when it is cold during warm weather, cements with common initial resistance, N and delaying additives shall be used (according the norm NE 012/2-2010 and table 2 for the SR EN 197-1: 002).

D	C	B	A	Index	Date	Modification	Revision	Projector	Approved	Approved	Approved
			12.2011					Dinu Andreea			

GUVERNUL ROMANIEI / **ROMANIAN GOVERNMENT**

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ / **EUROPEAN UNION FINANCED PROJECT**

C.N.C.F. "C.F.R." - S.A.

CLIENT / CLIENT

CONSULTANT / CONSULTANT

SUBCONTRACTANT / SUBCONTRACTOR

Reabilitarea liniei de cale ferata / **Rehabilitation of the railway line**

POD Km.247+717.752 proiectat / PLAN COFRAJ CULEE BRASOV
BRIDGE Km.247+717.752 designed / BRASOV ABUTMENT FORMWORK PLAN

Scale / Scale: 1:20, 1:5, 1:10, 1:50

LOT / LOT: 01

Nr. / No: 01/1

Code: EA51 01 E 14 BB PV 02 7 2 003 1