

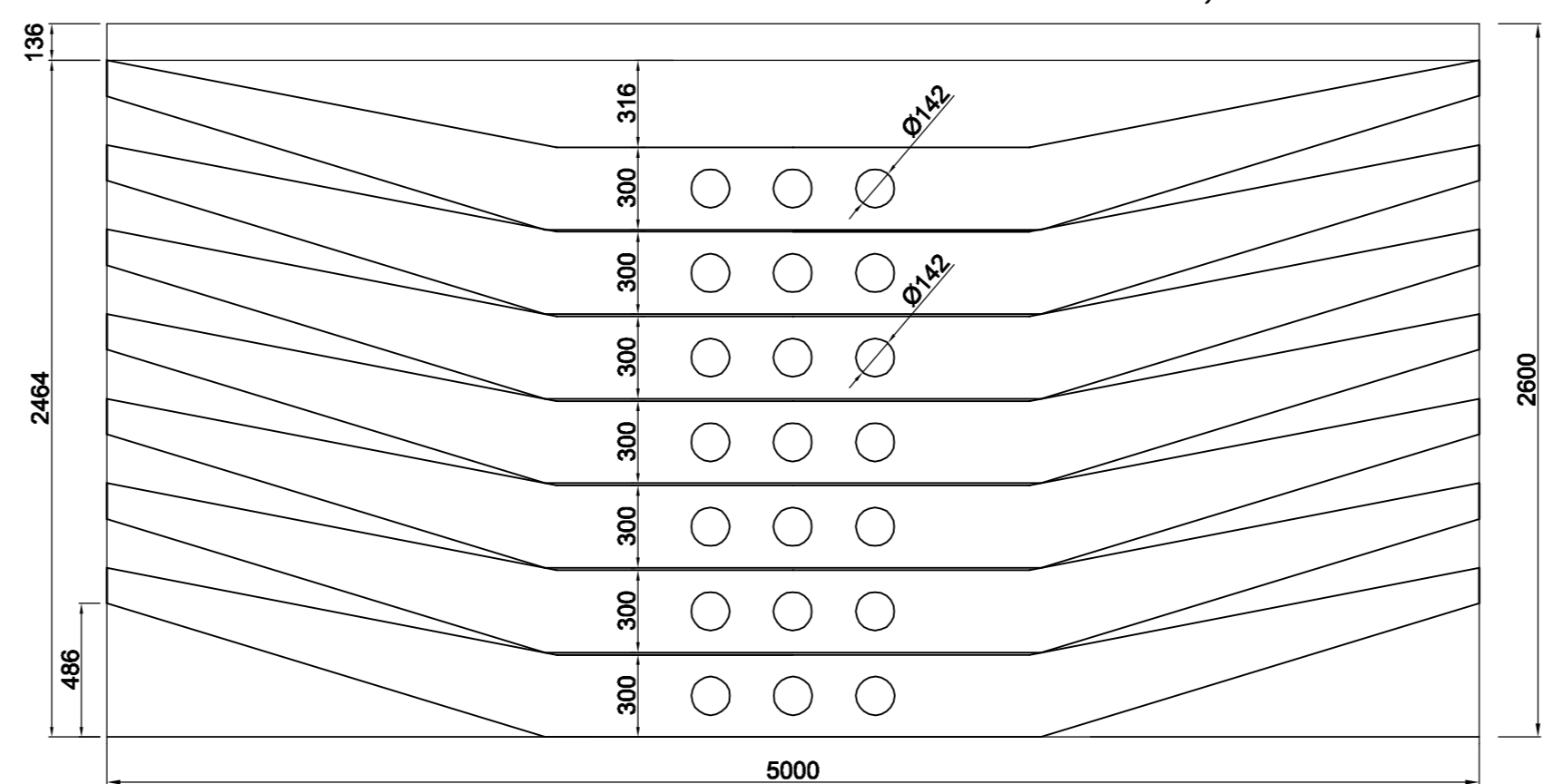
EXTRAS DE LAMINATE GTC7 - pentru 1 buc.
LAMINATED ELEMENTS TABLE GTC7 - for 1 pcs.

Poz.	Denumirea	Dimensiuni (mm)	Lungime	Bucăți	Greutate kg		
					/ml	/buc	TOTAL
P34	Placă de asamblare	22x500-	500	2	86,35	43,18	86,35
P41	Laterală grindă transversală	10x300-	5000	2	23,80	118,00	236,00
P42	Tapă superioară	12x220-	5060	1	20,73	104,90	104,90
P43	Tapă inferioară	12x220-	5148	1	20,73	106,72	106,72
P44	Rigidizare interioară grindă	10x199-	299	2	15,62	4,67	9,34
P45	Lid	6x199-	129	2	9,38	1,21	2,42
P46	Rigidizare (guseu)	10x120-	300	8	9,42	2,83	22,64
P47	Reazem pană	L125x200x14-	250	6	34,40	8,60	51,60
P48	Surub	M20-	240	8	-	0,635	5,08
P49	Salbă	5x50-	50	24	1,96	0,10	2,40
P50	Punții	M20-	-	24	-	0,0603	1,45
P51	Surub	M20-	160	4	-	0,449	1,80
P52	Teava rigidizare	Ø140x10-	240	3	32,06	7,69	23,08
P57	Filișă	10x180-	180	6	7,85	1,42	8,52
TOTAL LAMINATE							662,30
TOTAL LAMINATED ELEMENTS							662,30
ELECTROZI + GRINDA							19,70
ELECTRODES + WELDING 3%							21,27
TOTAL Kg / 1buc. / 1pcs.							682,00

EXTRAS DE LAMINATE GTC8 - pentru 1 buc.
LAMINATED ELEMENTS TABLE GTC8 - for 1 pcs.

Poz.	Denumirea	Dimensiuni (mm)	Lungime	Bucăți	Greutate kg		
					/ml	/buc	TOTAL
P34	Placă de asamblare	22x500-	500	2	86,35	43,18	86,35
P41	Laterală grindă transversală	10x300-	5000	2	23,80	118,00	236,00
P42	Tapă superioară	12x220-	5060	1	20,73	104,90	104,90
P43	Tapă inferioară	12x220-	5148	1	20,73	106,72	106,72
P44	Rigidizare interioară grindă	10x199-	299	2	15,62	4,67	9,34
P45	Lid	6x199-	129	2	9,38	1,21	2,42
P46	Rigidizare (guseu)	10x120-	300	8	9,42	2,83	22,64
P47	Reazem pană	L125x200x14-	300	6	34,40	10,32	61,92
P48	Surub	M20-	240	16	-	0,635	10,16
P49	Salbă	5x50-	50	48	1,96	0,10	4,80
P50	Punții	M20-	-	48	-	0,0603	2,90
P51	Surub	M20-	160	8	-	0,449	3,60
P52	Teava rigidizare	Ø140x10-	240	3	32,06	7,69	23,08
P57	Filișă	10x180-	180	6	7,85	1,42	8,52
P58	Assembly plate	10x180-	300	6	14,10	4,23	25,38
TOTAL LAMINATE							708,73
TOTAL LAMINATED ELEMENTS							708,73
ELECTROZI + GRINDA 3%							21,27
ELECTRODES + WELDING 3%							21,27
TOTAL Kg / 1buc. / 1pcs.							730,00

PLAN TAIERE LATERALE P41 pentru GT1, GT2
CUTTING PLAN SIDE PIECES P41 for GT1, GT2



NOTA :

- Avand in vedere numarul mare de elemente identice (grinzi transversale), care trebuie executate, se va realiza cate un element prototip complet care va fi verificat si de inginer, dupa care se poate trece la productia de serie.
- Acest plan se va citi corect cu celelalte planuri ale copertinei si planurile corespunzatoare de instalatii, electrice si telecomunicatii.
- Grinzile transversale se vor inchide etans fata de patrunderea apei prin realizarea corecta si completa a sudurilor (care au si rol de etansare).
- Conectiile metalice vor respecta conditiile de executie, montare si receptie precizate in "Caietul de Sarcini" al lucrarii.
- Protectia conectorilor metalici se realizeaza in sistem MC MIOZINC / MIOMASTIC / LUSTER conform "Caietului de Sarcini" si a specificatiilor tehnice ale producatorului.
- Recomandam ca toate cele 3 straturi de protectie sa fi aplicate in uzina, (dupa asamblarea elementelor structurale se pot face pe santier doar mici corectii la stratul final).
- Dupa receptia facuta in uzina nu se mai permite nici o interventie asupra elementelor grinzi, de genul: gaurire, sudura, taiere, polizare, etc.
- Se recomanda asamblarea de proba in uzina a grinzii transversale cu stalpii inaintea livrarii.

NOTE:

- Considering the great number of similar elements (transversal beams) that must be realised, one complete prototype of each element shall be carried out and shall be also checked by engineer, then they shall proceed to the series production.
- This plan shall be read in correlation with the other structural drawings of the canopy and the afferent drawings for sanitary, electrical and telecommunications installations of the canopy.
- The transversal beams shall be sealed to avoid the water penetration by correct and complete calk welding.
- The steel elements shall comply with the manufacturing, mounting and reception conditions, stipulated in the "Technical Specifications for the Work".
- The steel elements are protected by using MC MIOZINC/ MIOMASTIC/ LUSTER system as described in "Technical Specifications for the Work" and in the Manufacturer's Technical Specifications.
- All the 3 protection layers shall be applied in the plant, (after assembling the purlins, only small corrections of the final layer can be made on site).
- After the acceptance made in the plant, no intervention such as boring, welding, cutting, polishing etc. is allowed for the elements.
- A test assembling in the factory is recommended for the transversal beam and pole before delivery.

SUDURI

Acolo unde nu exista alte precizari , sudurile se vor realiza cu grosimea cordonului de sudura a = 0,7 t min (unde t min = cea mai mica grosime a pieselor care se sudueaza)

WELDING

If there are no other specifications, the welding will have the welding seam a = 0,7 t min (where t min = the smallest thickness of pieces to be welded).

MATERIALE

- * Laminated: S275J2G3 (OL44.3n)
- * Suruburi M20 grupa 6.6

MATERIALS

- * Rolled elements: S275J2G3 (OL44.3n)
- * Bolts M20 resistance group 6.6

OBSERVATIE :

- » Grinzile transversale de tip GTC, se vor folosi la copertinele peranelor in curba.
- » Pentru pozitia, tipul, si numarul lor in cadrul copertinelor, vezi PLAN DISPOZITIE GENERALA COPERTINE (revizuit) ale fiecarei statii (dupa caz).

REMARK :

- » The GTC type transversal beams, will be used for the platform canopies in curve.
- » As regards the position, type and number of GTC beams for each canopy, see the CANOPY GENERAL ASSEMBLY PLAN (reviewed) for each station (depending on the case)

D					
C					
B					
A					
Index	Date	Modificare	Proiectant	Aprobant	Aprobant CFR
		Revision	Designer	Approved Consultant	Approved CFR
CLIENT / CLIENT		C.N.C.F. "C.F.R." - S.A.			
CONSULTANT / CONSULTANT		Data		Semnatura	
Aprobat	Project manager	R. Liuzza	12.2011		
Aprobat	Coordinator/Section 1	C. Gambelli	12.2011		
Verificat	Verifier	Giuseppe Fioravanti	12.2011		
SUBCONTRACTANT / SUBCONTRACTOR		Data		Semnatura	
Aprobat	Responsabil Subcontractant	A. Stancliu - Dinulescu	12.2011		
Elaborat	Procedure Designer	Ing. / eng. Tudor ALMALEH	12.2011		
Reabilitarea liniei de cale ferata Brasov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteză maximă de 160 km/h, Tronsoanel : Brasov - Sighisoara		Project/Project		2004/RO/16/PPA003	
Rehabilitation of the railway line Brasov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h, Section : Brasov - Sighisoara		Faza / Phase:		D.E. / E.D.	
Denumire desen / Drawing Title :					
COPERTINE : GRINZI TRANSVERSALE TIP GTC7, GTC8 - DETALII DE EXECUTIE					
CANOPY : TRANSVERSAL BEAMS TYPE GTC7, GTC8 - DETAILS					
Codificare / Codification System		Scara / Scale		Lot / LOT	
EAS1		1:25, 1:10, 1:5		03	
01		00		08	
00		00		01	