



LEGENDA SURUBURILOR

Surub IP DIN 6914 (SR EN 14399-3:2005), gr. 10.9
 ⚙ M22 Efortul de pretensionare Nt=190.89kN
 ⚙ + M24 Efortul de pretensionare Nt=222.39kN
 Momentul de strângere va fi stabilit în conformitate cu STAS 9330-84 pct. 5.11

SCREWS - LEGEND

Screw IP DIN 6914 (SR EN 14399-3:2005), class 10.9
 ⚙ M22 Pre-stressing effort Nt=190.89kN
 ⚙ + M24 Pre-stressing effort Nt=222.39kN
 Moment of tightening shall be established according according with STAS 9330-84 pct. 5.11

MATERIALE

OL37-EP STAS 12187-88 structura de rezistenta
 S235J2+N SR EN 10025-2:2004 diafragme, rigidizari si nervuri.
 S235JR SR EN 10025-2:2004 profile laminate

MATERIALS

OL37-EP STAS 12187-88 sofetop structure
 S235J2+N SR EN 10025-2:2004 diaphragms, reinforcing and ribs.
 S235JR SR EN 10025-2:2004 rolled section

ASAMBLARE

Surub IP - M24x60...105 gr.10.9 DIN 6914 (SR EN 14399-3:2005)
 Surub IP - M22x55 gr.10.9 DIN 6914 (SR EN 14399-3:2005)
 Piuita hexagonala M22, M24, gr.10.9 DIN 6914 (SR EN 14399-3:2005)
 Sabis 24.22, gr.10.9 DIN 6914 (SR EN 14399-6:2005)
 Suprafetele care urmeaza sa fie acoperite de eclise se vor sabis si metaliza cu aluminiu.

ASSEMBLING

Screw IP - M24x60...105 gr.10.9 DIN 6914 (SR EN 14399-3:2005)
 Screw IP - M22x55 gr.10.9 DIN 6914 (SR EN 14399-3:2005)
 Hexagonal nut M22, M24, gr.10.9 DIN 6914 (SR EN 14399-3:2005)
 Sabis 24.22 gr.10.9 DIN 6914 (SR EN 14399-6:2005)
 The surfaces to be covered with fishplates shall be coated with aluminium.

CONVOIUL DE CALCUL LM 71 si SW/2
 STANDARD TRAIN SET LM 71 si SW/2

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Index	Date	Modificari / Modification	Proiectant / Designer	Approbat / Approved	Approbat CFR / Approved CFR
		GUVERNUL ROMANIEI / ROMANIAN GOVERNMENT		PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ / EUROPEAN UNION FINANCED PROJECT	
		CLIENT / CLIENT		C.N.C.F. "C.F.R." - S.A.	
		TALFER GRUPPO FERROVIE DELLO STATO Joint Venture Leader		Scott Wilson	
		OBERMEYER PLANEN + BERATEN GmbH		TECNIC Consulting Engineers	
CONSULTANT / CONSULTANT		Date	Semnatura / Signature		
Approbat / Approved	Șef proiect / Project manager	03.2012	R. Lizza		
Approbat / Approved	Coordonator Sectiune 1 / Section 1 Coordinator	03.2012	C. Gambell		
Verificat / Checked	Expert Chief / Checking Expert	03.2012	V. Kallidromitis		
SUBCONTRACTANT / SUBCONTRACTOR		Date	Semnatura / Signature		
Approbat / Approved	Responsabil Subcontractant / Subcontractant Responsible	03.2012	A.Stanciu - Dinulescu		
Incomplet / Elaborated	Proiectant / Designer	03.2012	Cristina Vasiliu		
Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteză maximă de 160 km/h, Tronsonul - Braşov - Sighişoara Rehabilitation of the railway line Braşov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h, Section : Braşov - Sighişoara		Proiect/Project 2004/RO167/PAN003		Faza / Phase: P.Th. / T.D.	
Denumire desen / Drawing Title :					
PLAN GENERAL GRINDA METALICA PENTRU TABLIER GRINDA ZABRELE L=35m W=9.90m					
STRUCTURALFORMWORKS OF STEEL BEAM FOR TRUSS BEAM DECK WITH L=35m W=9.90m					
Codificare / Codification System		Scara / Scale	LOT / LOT	Nr. / No	
E A 5 1 0 1 E 0 0 B C P V 0 0 0 0 0 0 7 0		1:2		01/01	