Detaliu Conectare Module adresabile sistem de detectie si alarmare la incendiu

NOTE SISTEM DETECTIE SI ALARMARE LA INCENDIU:

1. Cablurile de curenti slabi vor fi pozate la distanta de minim 30 cm fata de circuitele electrice de joasa tensiune.
2. Alimentarea cu energie electrica a centralei de detectie si alarmare la incendiu se va realiza din tabloul electric general de siguranta al obiectivului printr-un circuit individual, cu cablu de energie din cupru 1/0,6kV cu rezistenta marita la propagarea flacarii tip CYYF3x2,5mmp si protejat cu intrerupator automat bipolar 10A, Curba B/C, Icu=6/10kA, 230V, 50Hz.
3. Carcasa metalica a centralei de detectie si alarmare la incendiu se va lega la instalatia interioara de legare la pamant existenta cu conductor verde galben tip FY10mmp.
4. Centrala de detectie si alarmare la incendiu va fi amplasata intr-o incapere cu personal permanent care va fi instruit corespunzator pentru operare.
5. Instalarea, verificarea periodica si intretinerea echipamentelor de aferente sistemului de detectie si alarmare la incendiu se va realiza periodic de catre o firma specializata si autorizata ISU in conformitate cu prescrierile tehnice ale furnizorului / producatorului de echipamant.

FIRE DETECTION AND ALARM SYSTEM NOTES:

1. All the low currents cables will be mounted at minimun 30cm from the power low voltage electrical cables.
2. Fire alarm power supply will be made from the general safety electrical panel with a dedicated circuit with power energy copper cable 1/0,6kV fire retard, CYYF 3x2,5mmp type, protected with 10A, Curba B/C, Icu=6/10kA, 230V, 50Hz circuit breaker.
3. Fire detector and alarm panel (metalic housing) will be linked directy to the existing main ground conductor with yellow-green power cable type FY10mmp.
4. Fire detector and alarm panel will be mounted into a room with permanent staff who will be properly informed and trained to operate it.
5. Installation, periodic inspections and maintenance equipment for detection and fire alarm systems will be periodically made by an ISU authorised company, in accordance with the technical prescriptions of the supplier / manufacturer of equipment.

Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR
D					
C					
B					
A					

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT

CLIENT / CLIENT

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

ITALFERR
GRUPPO FERROVIE DELLO STATO
Joint Venture leader

Scott Wilson

OBERMEYER
PLANEN + BERATEN GmbH

TECNIC
Consulting Engineers

CONSULTANT / CONSULTANT

			Data Date	Semnătură Signature
Aprobat Approved	Şef proiect Project manager	R. Liuzza	12.2011	
Aprobat Approved	Coordonator Secţiune 1 Section 1 Coordinator	C. Gambelli	12.2011	
Verificat Checked	Expert Verificator Checking Expert	G. Fioravanti	12.2011	

SUBCONTRACTANT / SUBCONTRACTOR

AREX

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A.Stanciu - Dinulescu	12.2011	
Întocmit Elaborated	Proiectant Designer	D. Matei	12.2011	

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteza 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/RO/16/P/PA/003

Faza / Phase:
P.Th. / T.D.

Denumire desen / Drawing Title :

Schema bloc sistem de detecție si alarmare la incendiu - Centru Operațional de Comandă; Operational Comand Center - Block diagram of fire detection and alarm system

Codificare / Codification System	Scara / Scale	LOT / LOT	Nr. / No 01 / 01

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