



DC-0540-28.07.16

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 ROMANIAN ENGINEERING AND DESIGN INSTITUTE FOR OIL REFINERIES PLOIESTI - ROMANIA	PROJECT SPECIFICATION		NO.	1168.00-36-6024.PS		REV.	01
	JUNCTION BOX		SHEET 1		OF 4		
			REV.	DATE	BY	CH'D	APP'D
			0	05.2016	CGI	AMA	MDV
JOB: 1168/2015		1		06.2016	CGI	AMA	MDV
CUSTOMER: S.C. PETROTEL-LUKOIL S.A.							
UNIT: COOLING TOWERS							

ITEM	DENOMINATION	DESCRIPTION	QUANTITY (pcs/kg)				NOTES
			Rev.0	Rev.1	Rev.2	Rev.3	

SYMBOL : JUNCTION BOX

1	JUNCTION BOX	Approved for:	5				1
2		- Ex II 2 G EExd IIB T4					
3		External paint:					
4		- Mfr. Std.					
5		Internal paint:					
6		- Mfr. Std.					
7		Protection degree:					
8		- IP66					
9		Tag plate:					
10		- From stainless steel					
11		Cable glands:					
12		- Inlet: 12 pcs. (Ex d Locknut M20					
13		Brass)					
14		- Outlet: 1 pcs. (Ex d Locknut M40					
15		Brass)					
16		- Suitable for armoured cable type					
17		DIN rail:					
18		- 1pcs.					
19		Terminal strips: (screw-antiloosing type for					
20		DIN rail mounting) suitable for wire with cross					
21		section between 1-1.5 sqmm (cable 2x1					
22		2x1.5sqmm)					
23		Will be provided with:					
24		- Earthing cables armour to ground					
25		- Bracket for wall/pilar mounting					
26		Tag No. 20-JB-AI-001;					
27		20-JB-AI-002;					
28		20-JB-DI-001;					
29		20-JB-DI-003;					
30		20-JB-DI-004.					

REV. 0 = FIRST MATERIAL TAKE-OFF

REFERENCE DOCUMENTS :

ANY REFERENCE TO THESE MATERIALS MUST BE BY SHEET AND ITEM NUMBER

NOTES : 1. Ambient temperature limits: min. -26.6°C , max. +39.9°C



PLK

LTSR,
DRAGOS CERMI