
 <b>Mobil Industrial AG</b> <small>ISO 9001 Certificat nr. 240</small>	<b>Instalația:</b>  005 - Bărbătești	<b>Doc. Nr.</b>  005-201-104			<b>Pagina</b>  1 din 4	
		<b>Rev.</b> ①	<b>Data</b> Oct.2016	<b>Autor</b> A.M	<b>Verif.</b> F.M.	<b>Aprob.</b> A.M.
<b>Beneficiar:</b>  CONPET S.A. PLOIEȘTI	<b>Denumirea proiectului:</b>  Modernizare sistem de monitorizare	①				
		②				

## IV. DETALII DE EXECUȚIE (DE)


Modernizarea sistemului de monitorizare  
vibrații și temperaturi  
la utilajele de pompare din stația BĂRBĂTEȘTI

### CONEXIUNI LA BARIERE


 <b>Mobil Industrial AG</b> ISO 9001 Certificat nr. 240	Instalația:  005 - Bărbătești	Doc. Nr.			Pagina	
		005-201-104			2 din 4	
Beneficiar:  CONPET S.A. PLOIEȘTI	Denumirea proiectului:  Modernizare sistem de monitorizare	Rev.	Data	Autor	Verif.	Aprob.
		①	Oct.2016	A.M	F.M.	A.M.
		②				

### Conexiunea barierelor la panoul frontal ( Șir de cleme TB2)

Bariera	Borna	Tip	Conductor	Destinație	Tip modul	Note
B1	1	MTL728+	RED-3	M1/10	CX300	PA-001A
	2		BLACK-3	M1/11	CX300	VI-002
B2	1	MTL728+	RED-3	M1/13	CX300	PA-001A
	2		BLACK-3	M1/14	CX300	VI-003
B3	1	MTL728+	RED-3	M1/16	CX300	PA-001A
	2		BLACK-3	M1/17	CX300	VI-001
B4	1	MTL755	WHITE-2	M1/22	CX300	PA-001A
	2		BLACK-2	M1/23	CX300	TI-009
B5	1	MTL755	BLACK-2	M1/24	CX300	PA-001A
	2		WHITE-2	M1/25	CX300	
B6	1	MTL755	BLACK-2	M1/26	CX300	TI-010
	2		BLACK-2	M1/27	CX300	
B7	1	MTL755	WHITE-2	M1/29	CX300	PA-001A
	2		BLACK-2	M1/30	CX300	TI-007
B8	1	MTL755	BLACK-2	M1/31	CX300	PA-001B
	2		WHITE-2	M2/22	CX300	
B9	1	MTL755	YELLOW-2	RT1/1	INT69	PA-001A
	2		YELLOW-2	RT1/2	INT69	RT1
B10	1	MTL728+	RED-3	M2/10	CX300	PA-001B
	2		BLACK-3	M2/11	CX300	VI-005
B11	1	MTL728+	RED-3	M2/13	CX300	PA-001B
	2		BLACK-3	M2/14	CX300	VI-006
B12	1	MTL728+	RED-3	M2/16	CX300	PA-001B
	2		BLACK-3	M2/17	CX300	VI-004
B13	1	MTL755	BLACK-2	M2/23	CX300	PA-001B
	2		BLACK-2	M2/24	CX300	TI-013
B14	1	MTL755	WHITE-2	M2/25	CX300	PA-001B
	2		BLACK-2	M2/26	CX300	TI-014
B15	1	MTL755	BLACK-2	M2/27	CX300	PA-001B
	2		WHITE-2	M2/28	CX300	
B16	1	MTL755	BLACK-2	M2/29	CX300	TI-011
	2		BLACK-2	M2/30	CX300	
B17	1	MTL755	YELLOW-2	RT2/1	INT69	PA-001B
	2		YELLOW-2	RT2/2	INT69	
B18	1	MTL728+	RED-3	M3/10	CX300	PA-002A
	2		BLACK-3	M3/11	CX300	VI-009

 <b>Mobil Industrial AG</b> ISO 9001 Certificat nr. 240	Instalația:  <b>005 - Bărbătești</b>	Doc. Nr.			Pagina	
		<b>005-201-104</b>			3 din 4	
Beneficiar:  <b>CONPET S.A. PLOIEȘTI</b>	Denumirea proiectului:  <b>Modernizare sistem de monitorizare</b>	Rev.	Data	Autor	Verif.	Aprob.
		①	Oct.2016	A.M.	F.M.	A.M.
		②				

Bariera	Borna	Tip	Conductor	Destinație	Tip modul	Note
B19	1	MTL728+	RED-3	M3/13	CX300	PA-002A
	2		BLACK-3	M3/14	CX300	VI-010
B20	1	MTL728+	RED-3	M3/16	CX300	PA-002A
	2		BLACK-3	M3/17	CX300	VI-007
B21	1	MTL728+	RED-3	M3/19	CX300	PA-00
	2		BLACK-3	M3/20	CX300	VI-008
B22	1	MTL755	WHITE-2	M3/22	CX300	PA-002A
	2		BLACK-2	M3/23	CX300	TI-018
B23	1	MTL755	BLACK-2	M3/24	CX300	PA-002A
	2		WHITE-2	M3/25	CX300	
B24	1	MTL755	BLACK-2	M3/26	CX300	TI-019
	2		BLACK-2	M3/27	CX300	
B25	1	MTL755	WHITE-2	M3/28	CX300	PA-002A
	2		BLACK -2	M3/29	CX300	TI-015
B26	1	MTL755	BLACK-2	M3/30	CX300	PA-002A
	2		WHITE-2	M3/31	CX300	
B27	1	MTL755	BLACK-2	M3/32	CX300	TI-016
	2		BLACK-2	M3/33	CX300	
B28	1	MTL755	YELLOW-2	RT3/1	INT69	PA-002A
	2		YELLOW -2	RT3/2	INT69	
B29	1	MTL728+	RED-3	M4/10	CX300	PA-002B
	2		BLACK-3	M4/11	CX300	VI-013
B30	1	MTL728+	RED-3	M4/13	CX300	PA-002B
	2		BLACK-3	M4/14	CX300	VI-014
B31	1	MTL728+	RED-3	M4/16	CX300	PA-002B
	2		BLACK-3	M4/17	CX300	VI-011
B32	1	MTL728+	RED-3	M4/19	CX300	PA-002B
	2		BLACK-3	M4/20	CX300	VI-012
B33	1	MTL755	WHITE-2	M4/22	CX300	PA-002B
	2		BLACK-2	M4/23	CX300	TI-023
B34	1	MTL755	BLACK-2	M4/24	CX300	PA-002B
	2		WHITE-2	M4/25	CX300	
B35	1	MTL755	BLACK-2	M4/26	CX300	TI-024
	2		BLACK-2	M4/27	CX300	
B36	1	MTL755	WHITE-2	M4/28	CX300	PA-002B
	2		BLACK -2	M4/29	CX300	TI-020
B37	1	MTL755	BLACK-2	M4/30	CX300	PA-002B
	2		WHITE-2	M4/31	CX300	
B38	1	MTL755	BLACK-2	M4/32	CX300	TI-021
	2		BLACK-2	M4/33	CX300	
B39	1	MTL755	YELLOW-2	RT4/1	INT69	PA-002B

 <b>Mobil Industrial AG</b> ISO 9001 Certificat nr. 240	Instalația:  <b>005 - Bărbătești</b>	Doc. Nr.  <b>005-201-104</b>			Pagina  <b>4 din 4</b>	
		Rev.	Data	Autor	Verif.	Aprob.
Beneficiar:  <b>CONPET S.A.</b> <b>PLOIEȘTI</b>	Denumirea proiectului:  <b>Modernizare</b> <b>sistem de monitorizare</b>	①	Oct.2016	A.M	F.M.	A.M.
		①				
		②				

Bariera	Borna	Tip	Conductor	Destinație	Tip modul	Note
	2		YELLOW -2	RT4/2	INT69	
B40	1	MTL728+	RED-3	M5/10	CX300	PA-002C
	2		BLACK-3	M5/11	CX300	VI-017
B41	1	MTL728+	RED-3	M5/13	CX300	PA-002C
	2		BLACK-3	M5/14	CX300	VI-018
B42	1	MTL728+	RED-3	M5/16	CX300	PA-002C
	2		BLACK-3	M5/17	CX300	VI-015
B43	1	MTL728+	RED-3	M5/19	CX300	PA-002C
	2		BLACK-3	M5/20	CX300	VI-016
B44	1	MTL755	WHITE-2	M5/22	CX300	PA-002C
	2		BLACK-2	M5/23	CX300	TI-028
B45	1	MTL755	BLACK-2	M5/24	CX300	
	2		WHITE-2	M5/25	CX300	PA-002C
B46	1	MTL755	BLACK-2	M5/26	CX300	TI-029
	2		BLACK-2	M5/27	CX300	
B47	1	MTL755	WHITE-2	M5/28	CX300	PA-002C
	2		BLACK -2	M5/29	CX300	TI-025
B48	1	MTL755	BLACK-2	M5/30	CX300	
	2		WHITE-2	M5/31	CX300	PA-002C
B49	1	MTL755	BLACK-2	M5/32	CX300	TI-024
	2		BLACK-2	M5/33	CX300	
B50	1	MTL755	YELLOW-2	RT5/1	INT69	PA-002C
	2		YELLOW -2	RT5/2	INT69	

## LEGENDĂ

WHITE-2 - Conductor UL 1015, CSA TEW-105, AWG22 (7X30) - PVC culoare albă

BLACK-2 - Conductor UL 1015, CSA TEW-105, AWG22 (7X30) - PVC culoare neagră

YELLOW-2 - Conductor UL 1015, CSA TEW-105, AWG22 (7X30) - PVC culoare galbenă

RED-3 - Cablu ecranat conductor roșu UL1666 Riser-CSA FT4 22 AWG torsadat (7x30) TC, izolație polipropilenă, perechi răsucite, ecranat 100%, manta PVC.

BLACK-3 - Cablu ecranat conductor negru UL1666 Riser-CSA FT4 22 AWG torsadat (7x30) TC, izolație polipropilenă, perechi răsucite, ecranat 100%, manta PVC.