



SPECIFICAȚIE DE PROIECT SPRINKLERE

Modernizare stație de pompare a țițeiului Moreni, jud. Dâmbovița

FAZA: PT+DE

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00	Emis pentru construire	22.04.2019	Florin Mircescu	Monica Scurtu
Rev	Descriere	Data	Întocmit	Verificat
RIA ENGINEERING & CONSULTING S.R.L. 100015, PLOIESTI, I. L. CARAGIALE Nr.49 TEL.: 0040 244 471 659 e-mail: office@riaengineering.ro		CONPET S.A. 100559, PLOIESTI, STR. Anul 1848, nr. 1-3 TEL.: 0040 244 401360 e-mail: conpet@conpet.ro		
		Nr. Proiect	Nr.document	Rev
		B.068.017	FF-ST-017	00
Beneficiar: CONPET SA			Specialitate doc.	F
Instalația: STAȚIE DE POMPARE MORENI			PSI	4
Scara	Denumire document			
-	SPECIFICAȚIE DE PROIECT – SPRINKLERE			

	DENUMIRE PROIECT: Modernizare stație de pompare a țiteiului Moreni, jud. Dâmbovița	
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GENERAL DATA	
Location	STAȚIA DE POMPARE ȚITEI MORENI
Owner	CONPET SA Ploiești
Service	Protection of fire pump room
PROCESS DATA	
Design standard	EN 12845:2015
Hazard	HHS
Type	Standard
Position	Pendant
Connection	NPT male thread
K Factor	80 (metric)
Temperature rating	68 - 74 °C (154 - 165 F)
EXECUTION	
Main materials (typical)	Frame Casting: Brass Deflector: Phosphor Bronze Fusible Element Assembly: Beryllium Nickel
Finish	Brass
Frame Paint Color	None
PROCUREMENT	
Quantity	14 pcs. (12 pcs. for sprinkler system + 2 pcs. spares)
Certificate of conformity / CE Marking	Acc. Regulation (EU) No 305/2011 of the European Parliament and of the Council of laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC
Other parts to be included in furniture	Water Flow Detector device (Flow Switch) – <u>mandatory to be included in sprinkler furniture</u> Tag: WFD-01 Service: To detect fire sprinkler activation Pipe size: 4" Flowrate: 230 LPM @ 8.2 barg (at testing of sprinkler installation) Min. IP Enclosure rating: IP54 Built-in timer to delay alarm activation and reduce the number of false alarms: Optional (advisable) Others: Manufacturer to indicate the type connection, mounting position (V / H), minimum straight distances upstream and downstream of flow switch, and other relevant data for mounting. Quantity = 1 pc.

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