




Tabel centralizator breviar de calcul



01	06.2021	Emis pentru construire	STAN C.	NAN J.C.	STAN C.	NAN J.C.
00	06.2021	Emis pentru comentarii	RADU A.	NAN J.C.	STAN C.	NAN J.C.
Rev.	Data	Descriere	Intocmit	Verificat	Sef proiect	Aprobat
 S.C. CONPET S.A.		Tabel centralizator breviar de calcul				
		Doc. No.:	PR1193-ME03-01		Rev.:	01
 S.C. TEAM OIL S.R.L.		Project title:			Proiect no.:	Pag no.:
		MODERNIZAREA STATIEI DE POMPARE A TITEIULUI SLOBOZIA JUD. PRAHOVA			Pr. 1193/2019	1 of 3

MODERNIZAREA STATIEI DE POMPARE A TITEIULUI SLOBOZIA JUD. PRAHOVA			Doc. nr.:	PR1193-ME03-01
			Rev. nr.:	01
			Pag nr.:	2 of 3
Tabel centralizator breviar de calcul				
S.C. CONPET S.A.				
S.C. TEAM OIL S.R.L.				
Revizia nr.	Motivul reviziei			Data
00	Emis pentru comentarii			06.2021
01	Emis pentru construire			05.2022
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TABEL CENTRALIZATOR CALCULE

CARACTERISTICI TEHNICE CONDUITE										CALCULUL DE DIMENSIONARE LA PRESIUNE INTERIOARA														CALCULUL PRESIUNII DE INCERCARE HIDRAULICA							CALCULUL DE VERIFICARE A TENSIUNII EFECTIVE					
Nr. crt.	Denumire conducta	Diametru	MATERIUL	Pcspa	Pc	Dn	Do	ts	t-max. Operare	t-max. la presiune	R _{pe} ¹	R _{pe} ² / design	R _{pe} ³	Rm	f	z	e	C0	C1	C2	φ	φ _{red}	PSaDN	FLUID PROBA	f _{test}	R _{pe} ¹	0.95 R _{pe}	P _{max}	P _{max}	P _{max}	P _{max}	P _e verificat	P _e verificat	φ _e	r _{test}	t _{max} la P _e
				[bar]	[N/mm ²]	[mm]	[mm]	[mm]	[°C]	[°C]	[N/mm ²]	[°C]	[N/mm ²]	[N/mm ²]	[N/mm ²]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[N/mm ²]			[N/mm ²]	[N/mm ²]	[bar]	[bar]	[bar]	[bar]	[bar]	[bar]	[bar]	[mm]	[N/mm ²]	[mm]
1	150-TC/AS-01-4PE	150	P265NL	16	1.6	150	168.3	7.1	55	25	265	65	265	410	170.83	1	0.78	3	0.69	0	4.67	7.1	2400	APA	2.29	265	251.75	0.17	22.88	23	16	23	2.3	1.13	170.83	Conditie verificata
2	150-TC/AS-02-4IE	150	P265NL	16	1.6	150	168.3	7.1	55	25	265	65	265	410	170.83	1	0.78	3	0.69	0	4.67	7.1	2400	APA	2.29	265	251.75	0.17	22.88	23	16	23	2.3	1.13	170.83	Conditie verificata
3	50-TC/AS-07-4IE	50	P265NL	16	1.6	50	60.3	5.6	55	25	265	65	265	410	170.83	1	0.28	3	0.70	0	3.98	5.6	600	APA	2.29	265	251.75	0.17	22.88	23	16	23	2.3	0.40	170.83	Conditie verificata
4	100-TC/AS-03-m-IE	100	P265NL	40	4	100	114.3	7.1	55	25	265	65	265	410	170.83	1	1.32	3	0.89	0	5.21	7.1	4000	APA	5.72	265	251.75	1.06	57.2	58	40	58	5.8	1.01	170.83	Conditie verificata
5	40-TC/AS-06-m-IE	40	P265NL	40	4	40	48.3	5	55	25	265	65	265	410	170.83	1	0.56	3	0.63	0	4.16	5	1600	APA	5.72	265	251.75	1.06	57.2	58	40	58	5.8	0.81	170.83	Conditie verificata
6	25-TC/AS-08-m-VP	25	P265NL	40	4	25	33.7	5	55	25	265	65	265	410	170.83	1	0.39	3	0.63	0	4.01	5	1000	APA	5.72	265	251.75	1.06	57.2	58	40	58	5.8	0.66	170.83	Conditie verificata
7	100-TC/AS-04-m-PE	100	P265NL	40	4	100	114.3	7.1	55	25	265	65	265	410	170.83	1	1.32	3	0.89	0	5.21	7.1	4000	APA	5.72	265	251.75	1.06	57.2	58	40	58	5.8	1.01	170.83	Conditie verificata
8	50-DR-12-m-IE	50	P265NL	40	4	50	60.3	5.6	55	25	265	65	265	410	170.83	1	0.70	3	0.70	0	4.40	5.6	2000	APA	5.72	265	251.75	1.06	57.2	58	40	58	5.8	1.01	170.83	Conditie verificata
9	50-DR-13-m-PE	50	P265NL	40	4	50	60.3	5.6	55	25	265	65	265	410	170.83	1	0.70	3	0.70	0	4.40	5.6	2000	APA	5.72	265	251.75	1.06	57.2	58	40	58	5.8	1.01	170.83	Conditie verificata
10	25-DR-15-m-IE	25	P265NL	40	4	50	33.7	5	55	25	265	65	265	410	170.83	1	0.49	3	0.63	0	4.01	5	2000	APA	5.72	265	251.75	1.06	57.2	58	40	58	5.8	0.66	170.83	Conditie verificata
11	25-TC/AS-05-4IE	16	P265NL	16	1.6	25	33.7	5	55	25	265	65	265	410	170.83	1	0.19	3	0.63	0	3.78	5	400	APA	2.29	265	251.75	0.17	22.88	23	16	23	2.3	0.23	170.83	Conditie verificata

