

Technical drawing of a manhole assembly, showing a side view and two cross-sections (A-A and 10).

Side View: The drawing shows a vertical section of the manhole. Key components and dimensions include:

- Top Section:** A horizontal section labeled "Tub protector" with a width of 4 and a height of 60.
- Central Section:** A vertical section with a diameter of $\varnothing 189.3 \times 1$ and a height of 60.
- Bottom Section:** A section with a diameter of $\varnothing 189.3 \times 2$ and a height of 60.
- Assembly Details:** The drawing shows a cross-section of the manhole body (7) and the base (8). The base is secured with bolts (1, 3, 4, 5, 6) and a nut (2). The base is labeled "Conducta legatura intre tub protector si camin scursori / dispozitiv aerisire".
- Other Dimensions:** A dimension of 10 is shown for the base of the manhole body.

Cross-section A - A: A square cross-section with a side length of 60. The section is labeled "A" at both ends.

Cross-section 10: A circular cross-section with an outer diameter of $\varnothing 103$ and an inner diameter of $\varnothing 52$. The section is labeled "10" at the top.

TOTAL [Kg]								11.32
SUDURA 3% Kg								0.23
10	GARNITURA TEXTOLIT	TEXT.		Ø103 x 3		0.0066	1	0.007
9	TEAVA	L 245N	SR EN ISO 3183:2013	60.3 x 3.6	variabila			
8	FLANSA		SR EN 1092-1+A1:2013			4.51	2	9.02
7	STUT	L 245N	SR EN ISO 3183:2013	60.3 x 3.6	60	0.294	1	0.29
6	PREZON		STAS 8121-2:84	M16 - 90		0.207	4	0.83
5	SAIBA PLATA		SR EN ISO 7089:2002	A16		0.019	8	0.15
4	SAIBA GROWER		SR 7666-2:1994	AG16		0.016	8	0.13
3	PIULITA		STAS 8121-3:84	M16		0.074	8	0.59
2	BUCSA TEXTOLIT	TEXT.		Ø20	53	0.015	4	0.06
1	SAIBA TEXTOLIT	TEXT.		Ø27 - 3	-	0,0011	8	0.01
Poz	Denumire	Material	STAS	Dim. [mm]	Lungime [m]	Kg/buc	Nr. buc	Masa totala [Kg]

Dimensiuni montare														
DN	Diametre			Suruburi		Diametru exterior gat sudabil	Grosime	Suprafata	Masura		Diametru gat de baza	Raza	Grosim ea gatului	Masa net
mm	Exterior (mm)	Cerc surub	Gaura surub	Nr.	Tip	mm	mm	mm						
	D	K	L			A	C2	f1	H2	H3	N1	R1	S	Kg
50	180	135	22	4	M16	60,3	26	2	62	10	82	6	4.0	4.51

Verificator/ Expert	Nume	Semnatura	Cerinta	Referat / Expertiza Nr. / Data
S.C. SNIF PROIECT S.A. Targoviste Numar de inmatriculare J15/925/2005			Beneficiar: S.C. CONPET S.A. PLOIESTI	Pr. nr. 304
Specificatie	Nume	Semnatura	Scara:	Faza
Sef proiect	Ing. Costea Paul		1:2 1:1	PT+CS+D
Desenat	Ing. Radu Florin		Data:	Pl. nr.
Proiectat	Ing. Costea Paul		2015	26
			Detaliu legare flansa Dn 50 la tub protector	