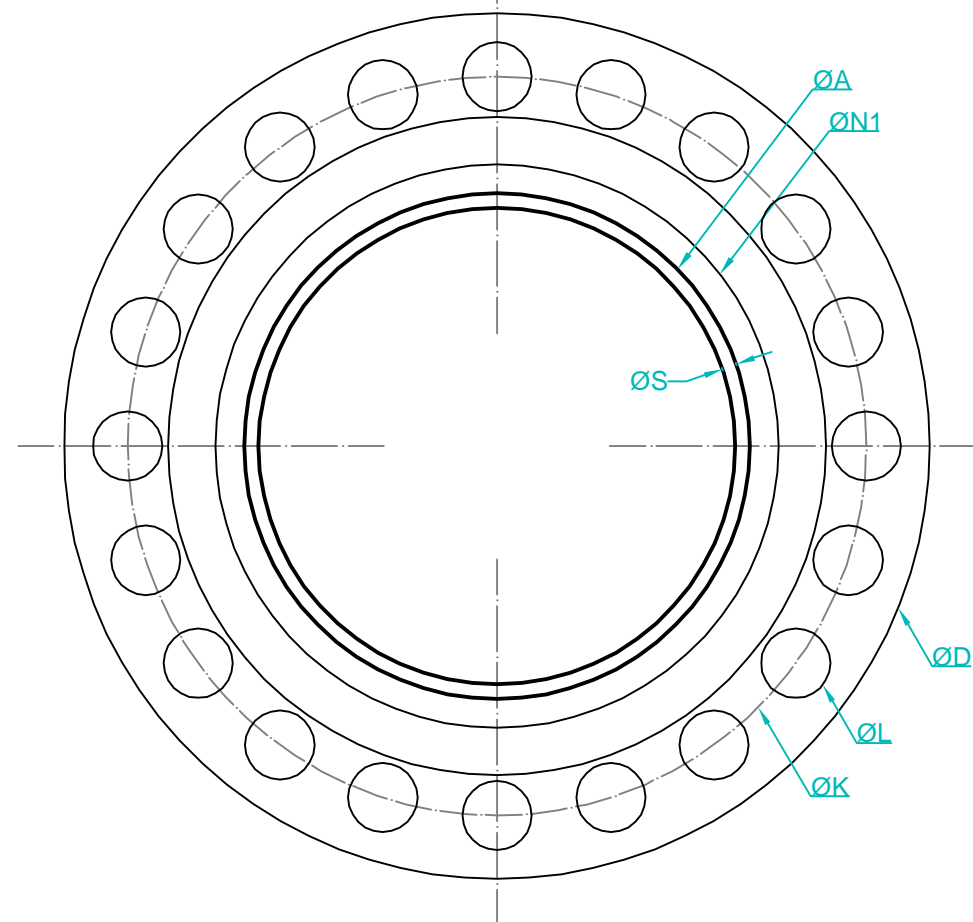


Technical drawing of a mechanical part, likely a flange or base plate, showing dimensions in millimeters (mm). The drawing includes a central rectangular section and two side sections with rounded corners. The dimensions are labeled as follows:

- $\varnothing N1$ : Total outer diameter.
- $\varnothing A$ : Diameter of the central rectangular section.
- $S$ : Thickness of the central rectangular section.
- $R1$ : Radius of the rounded corner on the side section.
- $\varnothing L$ : Diameter of the side section.
- $\varnothing K$ : Diameter of the base section.
- $\varnothing D$ : Total outer diameter (same as  $\varnothing N1$ ).
- $f1$ : Fillet radius at the base of the side section.



S u d u r a						
DN1	S1	DN2	S2	d	E	g max
600	11	600	16	18.5	12.7	14.1

- forma : în „Y” ;
- teşirea capetelor ţevii :  $30^{\circ} \div 35^{\circ}$  ;
- distanţa între capete :  $1,6 \div 3,2$  mm ;
- supraînlăţarea sudurii :
  - la exterior :  $0,8 \div 1,6$  mm ;
  - la interior : max. 1,5 mm ;

Clasa I de calitate a imbinarilor sudate conform SR EN 14163:2004;  
Control cu R.P.: 100% sudurile de pozitie, cuplari; in fir curent 25%  
Flansa cu gat sudabil TIP 11 conf. SR EN 1092-1+A1:2013  
Flansele se vor confectiona (procura) conf. caracteristicilor din tabelul anexat.

DN	Diametre [mm]			Suruburi		Diametru exterior gat sudabil	Suprafata	Diametru gat de baza [mm]	Raza [mm]	Grosim ea gatului [mm]	Masa neta
	Exterior	Cerc surub	Gaura surub	Nr.	Tip	[mm]	[mm]				
	D	K	L			A	f1				
600	930	820	56	20	M52	610	2	700	10	16.0	195

Verificator/ Expert	Nume	Semnatura	Cerinta	Referat / Expertiza Nr. / Data	
S.C. SNIF PROIECT S.A. Targoviste Numar de inmatriculare J15/925/2005			Beneficiar: CONPET S.A. PLOIESTI		Pr. nr. 343/2017
Specificatie	Nume	Semnatura	Scara:	"Inlocuire conducta titei Ø 24" Constanta - Midia, in zona Pod Navodari - inceput traseu aerian in lungime de 405m "	Faza PT+CS+DE
Sef proiect	Ing. Costea Paul				
Desenat	Ing. Radu Florin		Data: 2017	- Detalii suduri  - Dimensiuni flansa cu gat sudabil DN 600	Pl. nr. 21
Proiectat	Ing. Costea Paul				