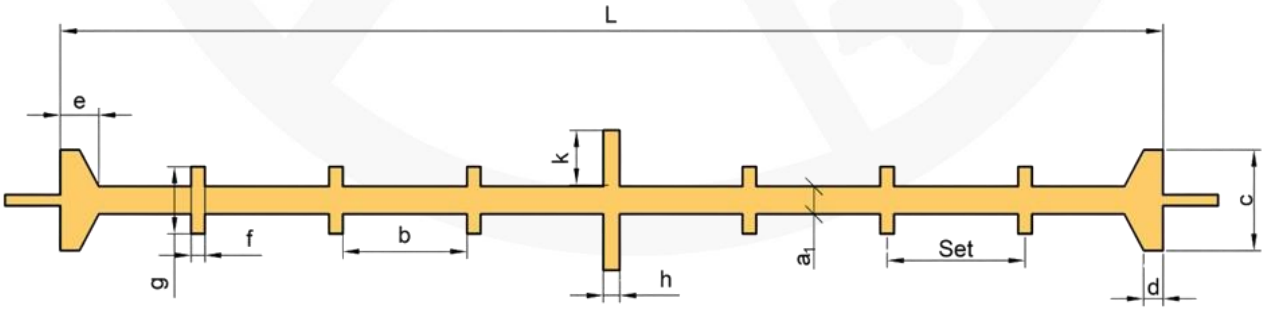
I 25-5 TYPE WATERSTOP

- *It is used at the joints of raft foundation - raft foundation, raft foundation - shear wall or shear wall - shear wall in structures exposed to low and high water pressure in full and partial contraction joints.*
- *Waterstops can be joined to each other by heat (thermal) welding (150 °C - 180 °C).*

TECHNICAL DATA

General Application Areas of Waterstop

- *Dams,*
- *Irrigation canals,*
- *Water tanks, reservoirs,*
- *Water purification plants,*
- *Swimming pools,*
- *Docks Transmission tunnels,*
- *Hydroelectric power plants,*
- *Bridges,*
- *Metro constructions,*
- *Viaducts,*
- *Retaining walls,*
- *Slabs on ground and foundations,*
- *Industrial structures.*



Product Code	L	a_1	b	Set Quantity	c	d	e	f	g	h	k	Production Length
I 25-5	250 ± 4	5 ± 0.5	25	8	20 ± 2	4	8	4± 0.5	15± 1	3	14± 2	20 meters

Waterstop dimensions are in millimeters.

Mechanical Properties

Analysis	Basic requirement			Unit	Standard
Tensile strenght (σ_0)	Average value		At least 14	N/mm^2	TS 3078
	Smallest value		At least 12	N/mm^2	TS 3078
Elongation rate at break (ε_0)	Average value		At least 225	%	TS 3078
	Smallest value		At least 200	%	TS 3078
Type A Shore durometer hardness rating (H_o)			75 ± 5	Shore A	TS 3078
Unit volume mass (d)			1.27 ± 0.04	g/cm^3	TS 3078
Water absorption rate by mass (s)			Maximum1.5	%	TS 3078
After aging	Tensile strenght	σ_1	Maximum0.80 x σ_0	N/mm^2	TS 3078
		Rate of change	Maximum 20	%	TS 3078
	Elongation rate at break	ε_1	At least 0.80 x ε_0	%	TS 3078
		Rate of change	Maximum 20	%	TS 3078
	Type A Shore durometer hardness rating	H_1	H_o ± 5	Shore A	TS 3078
		Amount of change	± 5	Shore A	TS 3078
Residue fraction by mass (k)			Maximum 5.0 (m/m)	%	TS 3078