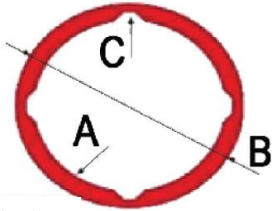


Aluminium



ABS/PVC



The inclinometer casing is 3 m long tube with round section and 4 inside or outside grooves positioned at 90 degrees to each other.

Joining a number of inclinometer tubes with the coupling joints gives shape to an inclinometer column.

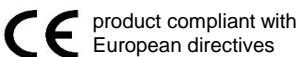
The inclinometer column can be:

- inserted in purposely prepared boreholes where the space between the tube and the borehole wall must be filled with special cement mortar or mettle, so that the tube is firmly in place, thus ensuring perfect readings of the underground movements;
- fastened to the reinforcements of the poles

of containment walls and bearing structures. Inclinometer tubes are used for monitoring landslides, strain in containment walls or in horizontal installations to measure subsidence along the main axis of the actual tube.

They are available in aluminium or ABS and PVC without outside grooves.

We reserve the right to carry out modifications to our products and their specifications without prior



DIMENSIONS											
material	ID mm (A)	ED with guides mm (B)	ID with guides mm (C)	length [m]	thickness (mm)	ED sleeve (mm)	weight (kg/m)	perpendicolarità sezioni	spiraleatura °/m	borehole minimum diameter (mm)	collapse pressure test (bar)
Aluminium	76	87	83	3	2,2	92	1,5	+/-0,5	<0,3	131	40
ABS	60	70	64	3	5	76	1.0	+/-0,3	<0,3	101	9
PVC	57	70	61	3	6,5	76	1,8	+/-0,3	<0,3	101	31