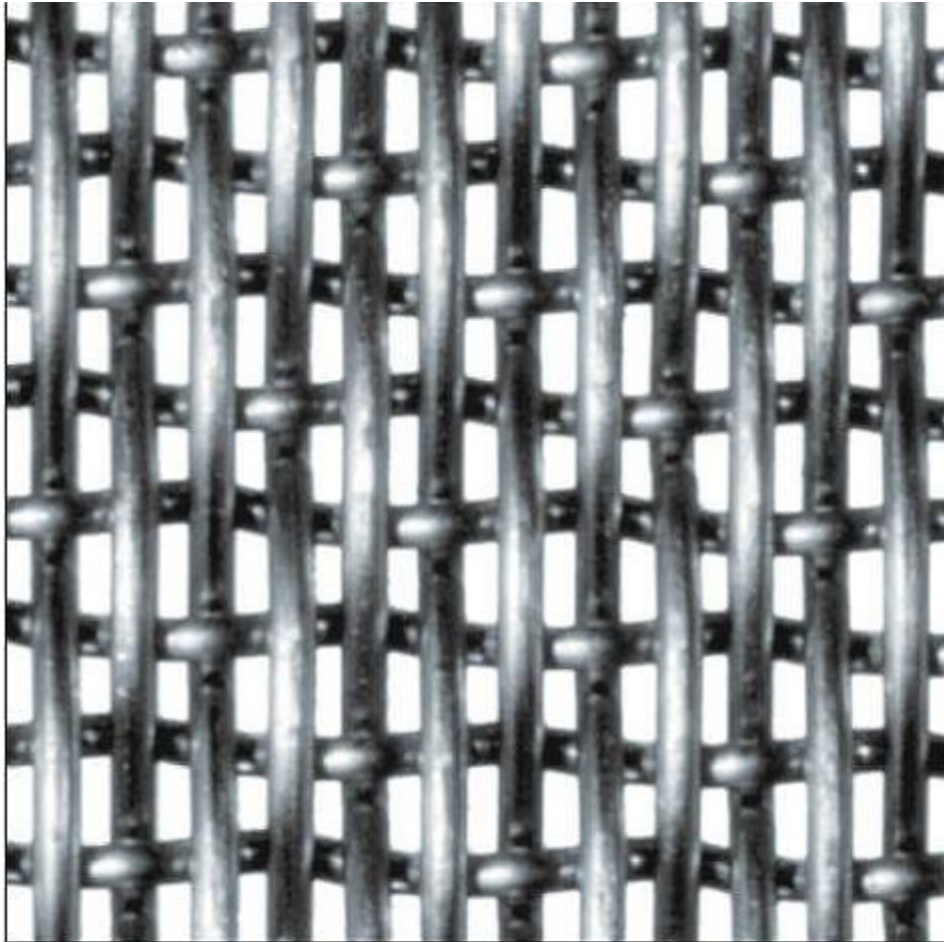


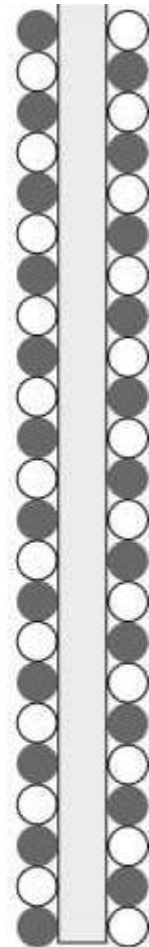
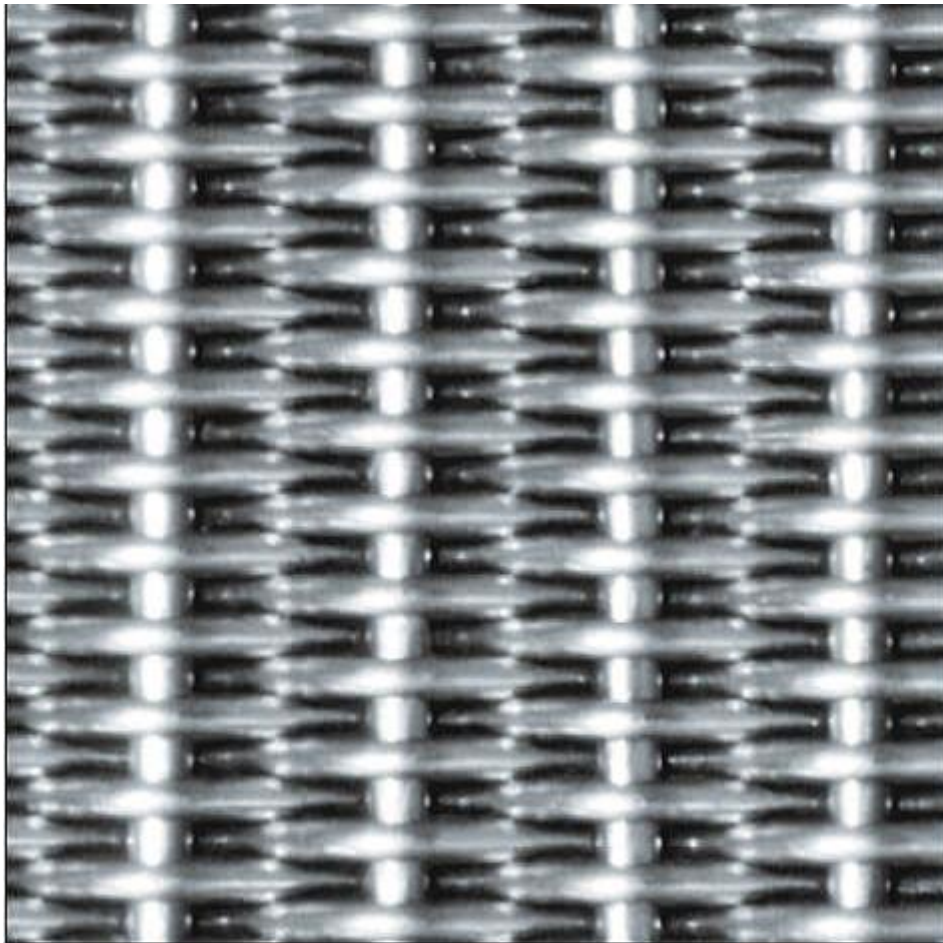
## WEAVING KNOW-HOW, Teknisk informasjon om vevet duk.

- TWILLED WEAVE, 5-BONDED



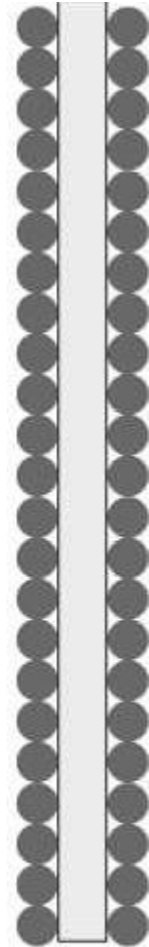
A special weave type for drain filters with good flow rate. Every fifth wire goes over and under alternately and creates a smooth surface on one side. This weave type has the advantage of being quick and easy to clean.

- **PLAIN DUTCH WEAVE**



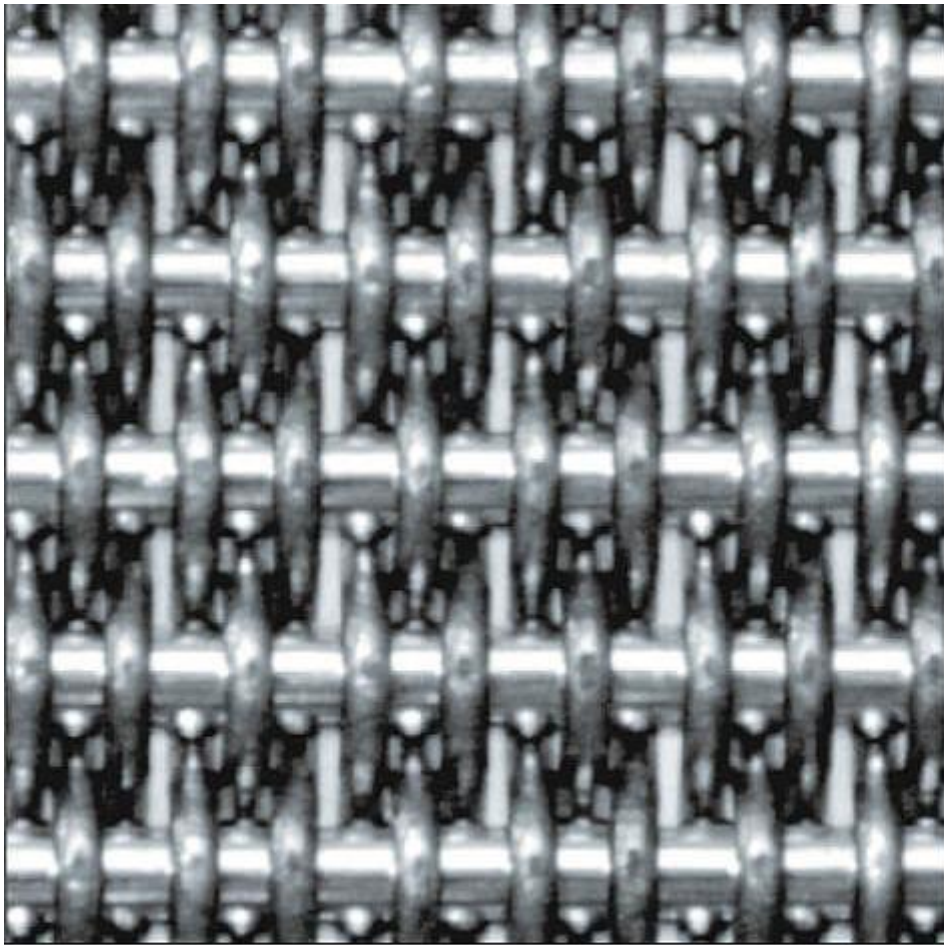
The warp wires in this weave are always stronger than the weft wires. The so called "zero mesh" is created by positioning the weft wires as closely together as possible. The specific benefits are good flow rate and even openings.

- DUTCH TWILLED WEAVE



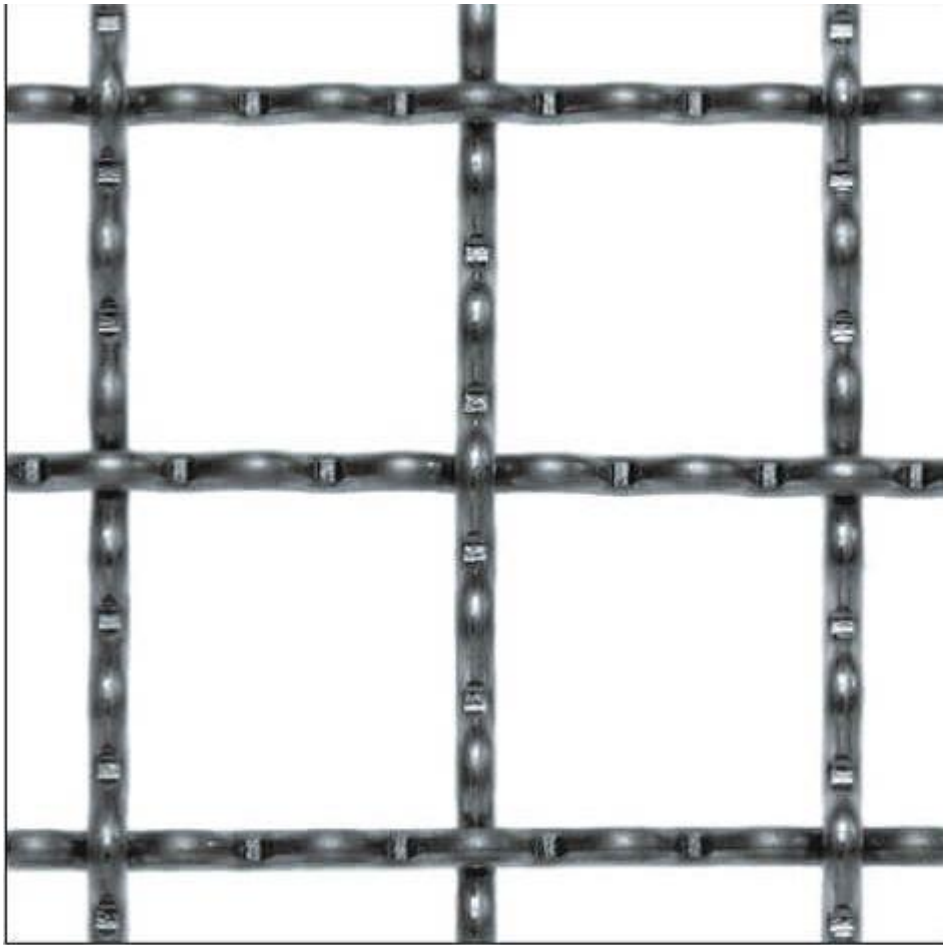
This process involves forcing the weft wires together during weaving. This kind of mesh has double the number of weft wires compared with the plain Dutch weave, providing a particularly smooth surface for ultra-fine filtration.

- REVERSE DUTCH WEAVE



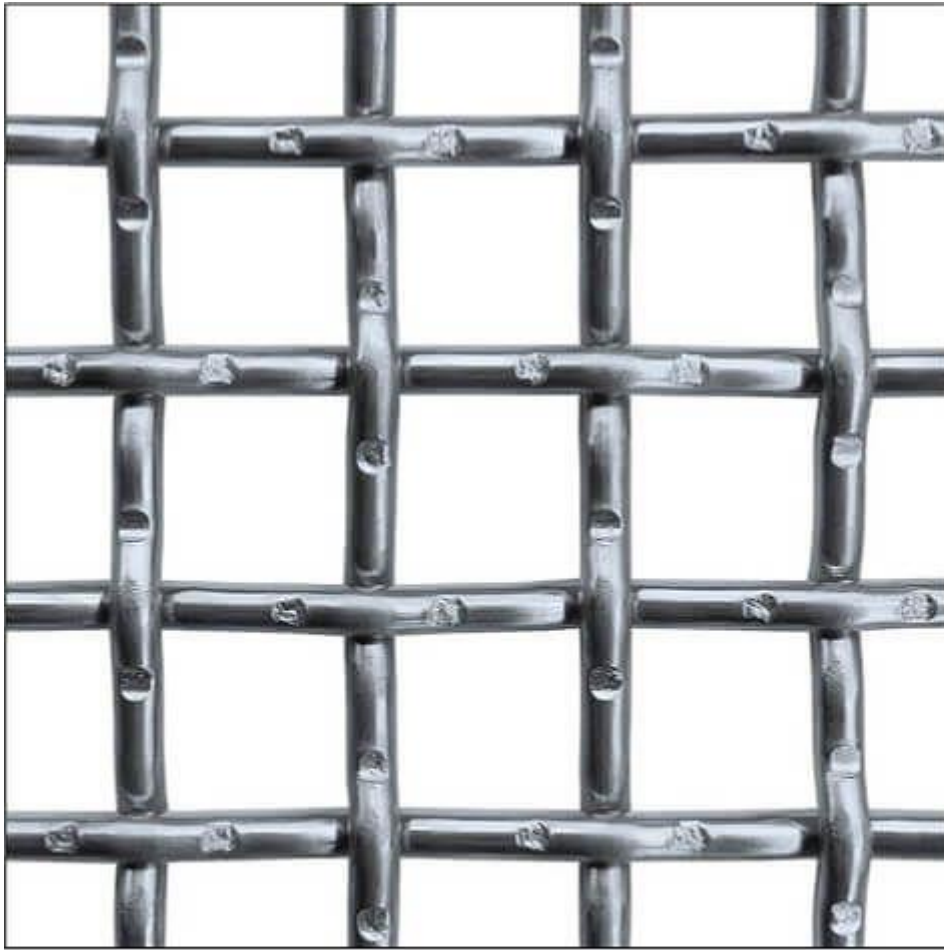
The weft wires are significantly thicker than the warp wires. As the bulk of the wires are located in the warp, this weave type is often referred to as the reverse of plain Dutch weave. This weave is characterized by good stability and flow rate.

- WAVE GRID WIRE MESH



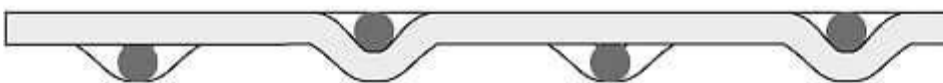
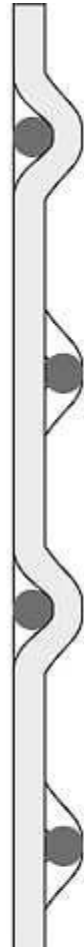
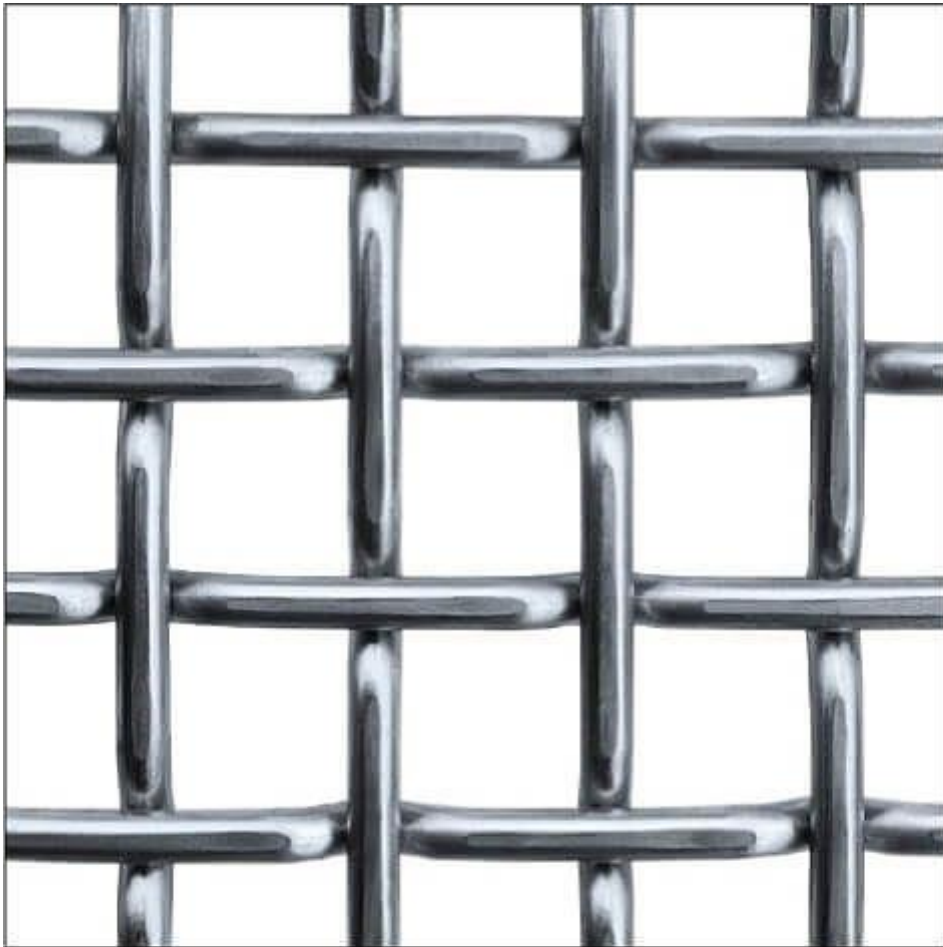
Crimped wires are used in both directions and combined to create a robust wire screen with a stable form and surface. Suitable as protective screens for fences, gates and partitions for rack shelving systems. We manufacture this mesh types as wave grid (form C) or crimped (form D)

- CRIMPED WIRE MESH FORM D / D



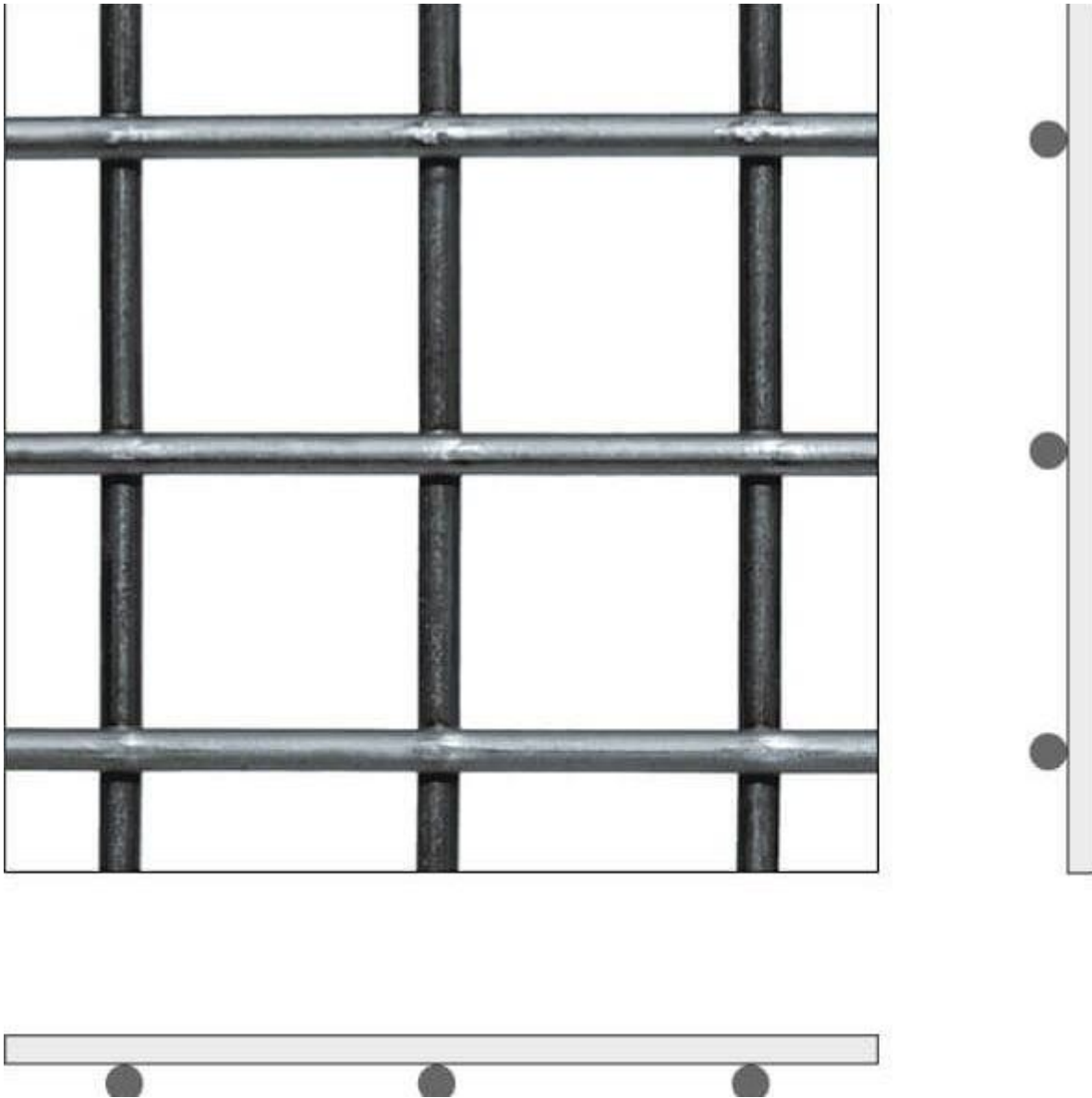
Our crimped mesh form D / D fulfil highest standard in terms of quality and stability. Only with modern machines wires with the diameter of 5 mm can be weaved faultlessly. For the manufacturing steel wires are pre-crimped. Due this profile the wires can be weaved (without welding) as a very robust mesh. There is a range of mesh with aperture 6 up to 100 mm. Wire thickness is up to  $\varnothing$  5 mm. Crimped wire mesh is mainly used for protection safety guards, gates but also tin terms of baskets (heat-treatment, galvanizing, etc.)

- CRIMPED WIRE MESH FORM E



Like Form D / D , with the difference that crossing points of warp and weft wires lie in plane position at the intersection points. This formation generates grid with one plane bottom side.

- **WELDED SCREENS**



Similar to reinforced meshes, the horizontal wires (roll width) joined together with vertical wires (roll length) by spot welding. These constant connection points ensure a high performance stability.