KAIFIL / PROJECT SPECIFICATION SUMMARY

800 micron welded mesh cylinders

PS-01 | English | Updated 09 October 2026

Welded stainless-steel mesh cylinders in two specified sizes. The project reached sample delivery.

Specified material	AISI 304 / 1.4301 stainless steel
Specified mesh opening	800 microns
Specified wire diameter	250 microns
First specified size	32 mm length x 22 mm diameter
Second specified size	49.6 mm length x 26 mm diameter
Planned production volumes	4,000 and 10,000 pieces; program quantities

Construction review

The longitudinal joint holds the rolled mesh at the required diameter. Seam build-up, roundness and end finish affect installation, especially where the cylinder fits into a close-tolerance seat.

Sample-to-production specification

Retain the sample construction with the approved dimensional drawing. State seam method, finished diameter and length, roundness and edge requirements. Keep sample approval and the production quantity schedule as separate order records.

Read the project on kaifiltech.com

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