

Form for sample shipment

Details of the plant:

Type of plant: ☐ Demineralization
☐ Softening
☐ Condensate polishing
☐ Treatment of process streams
☐ Production of ultra pure water
☐

It's no problem, if not all the information is known. Please provide us your phone no/ e-mail address, we will come back to you if necessary.

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Plant flow rate: _____ m³/h

Degasser ☐

Feed (eg well water, waste water, condensate, process solution): _____

Designation of the plant: _____ Line No.: _____

Resin samples	Type of resin	is regenerated	Sample designation (labeling)	age	resin volume (plant)
weakly acidic	☐ _____	☐	_____	___ a	_____ m ³
strongly acidic	☐ _____	☐	_____	___ a	_____ m ³
weakly/dual basic	☐ _____	☐	_____	___ a	_____ m ³
strongly basic	☐ _____	☐	_____	___ a	_____ m ³
mixed bed	☐ MB CAT: _____	☐	_____	___ a	_____ m ³
	☐ MB AN: _____	☐	_____	___ a	_____ m ³
chelating resin	☐ _____	☐	_____	___ a	_____ m ³

Additional information/ Description of a current problem: _____

We hereby issue the order to examine the resins on:

Standard Analyses (Total Capacities; Microscopical examination (incl. Breakage rate and bead size range); dye test (kinetic properties)) ☐

We would be pleased to advise you on the compilation of suitable examinations. ☐

Important note for sampling:

As sample quantity we recommend 1000 ml (1500 ml for mixed beds or with a larger test scope as standard). The sample should be packed in new plastic wide-neck jar or bottles. Unfortunately, writings with felt-tip pen often rub off. Better are labels. Samples should be taken repetitively over the whole bed depth with a suitable sampling device. Regeneration degree is irrelevant except for regeneration level determination or SiO₂ measurement. Samples which are expected to be microbiologically contaminated should be taken at the end of loading together with some original feedwater (no hazardous substances).

Company _____

Address _____

Contact / phone _____

email-address _____