THE GRANGER PLASTICS COMPANY

Roto-Lining Specification Checklist

For carbon steel and stainless steel tanks, vessels, basins, and pipe fittings

Use this checklist before releasing drawings for fabrication or requesting a quote.

Mark unknowns as TBD and items that do not apply as N/A in your RFQ.

Company / project _____ Date _____

Equipment / drawing revision _____ Quantity _____

01 Chemical exposure and cleaning

- ☐ List process media, concentrations, and expected contact time.
- ☐ Record normal and peak media temperatures, with units.
- ☐ Identify cleaning agents, concentrations, and cleaning temperatures.

02 Shell material, geometry, and lining coverage

- ☐ Identify the steel grade, dimensions, and whether the component is new or existing.
- ☐ Mark surfaces to be lined and where coverage starts and stops on the drawing.
- ☐ Detail nozzle bores, flange faces, drains, fittings, and gasket interfaces.

03 Operating conditions and lining requirements

- ☐ Record operating pressure or vacuum, temperature cycles, and relevant limits.
- ☐ Describe exposure to solids, abrasion, or agitation, where applicable.
- ☐ List any specified liner material, thickness, or customer requirements.

04 Inspection and acceptance

- ☐ Identify inspection areas, methods, and acceptance criteria.
- ☐ Indicate whether holiday testing is requested, where appropriate for the lining.
- ☐ List required inspection reports, traceability records, and customer sign-offs.

Send your RFQ to Granger

Include the latest drawings, service conditions, and inspection requirements.
For existing equipment, include photos and a description of its condition.

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