

Tender text

PE100 bends, seamless

General preliminary remark

The fittings to be offered must be manufactured from material in compliance with the PE100+ Association and according to DIN EN 12201 or DIN EN 1555 with respect to the pipe connection dimensions. Proof must be provided that they were manufactured on the basis of a quality assurance system in accordance with DIN EN ISO 9001. For all fittings a certificate in accordance with DIN EN 10204 must be submitted by the manufacturer.

The body of the fitting must be manufactured from PE100 pipe.

The pipe connections must be designed as a spigot in a shape sufficiently long for HE butt welding or HW welding and must have the same nominal diameter as the pipeline.

Standards/guidelines

Following DIN EN 12201 and DIN EN 1555, DVS 2207, DVS 2210, DIN EN 10204, DIN EN ISO 9001, DIN EN ISO 50001

Permits/certificates

Acceptance test certificate 3.1 according to DIN EN ISO 10204 for the semi-finished material from the processed raw material with indication of MFR and OIT; only PE100 material in compliance with PE100+ Association

Manufacturer certified according to ISO 9001:2015 and ISO 50001:2011

Manufacturer:

Reinert-Ritz GmbH or equivalent

Performance specification:

PE100 bend, seamless, ... for ... [*medium*] pipeline, pressure-class compatible, with long welding ends for installation in a pipeline with the dimension DN/OD ... SDR ... Nominal pressure level PN

...

Proof of delivery:

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