



AWASCHACHT PP DN 1000

Proof of equality

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Proof of equality checklist

The most important aspects for you about a manhole system?

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Product

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<p>Long life expectancy For long depreciation periods.</p>	<p>Minimum life expectancy of 100 years Certificate of LGA Nürnberg BBIS 0600197.</p> <p>✓</p>	<p>Make your own comparison and request all verifications of the manufacturer!</p> <p><input type="checkbox"/></p>
<p>High quality material PP, without any filler Material For the accretion of detected material-values according to ATV-DVWK-A 127 of unfilled Polypropylene.</p>	<p>Exclusively high quality material without any recycle is being applied. All fundamental material qualities are tested, certificate MFPA Weimar B41/178-06.</p> <p>✓</p>	<p><input type="checkbox"/></p>
<p>Solid-walled (without any foaming additions) For an ensured statical dimensioning.</p>	<p>No foaming additions are being applied. The type test of MFPA Weimar documents the solid walled model.</p> <p>✓</p>	<p><input type="checkbox"/></p>
<p>High static and dynamic coading A high rating ensures durable high resistivity against occurring working loads.</p>	<p>FEM-calculation for cone in arch structure and the entire manhole proof high reliability under highest loads up to SLW 60, LGA certificate BBIS 0400442.</p> <p>✓</p>	<p><input type="checkbox"/></p>
<p>High thermic capacitance For the appliance in the chemical and food-treating industry, large scale catering etc.</p>	<p>Material polypropylene free of filler material resists sewage water temperatures up to 95 °C (short-term).</p> <p>✓</p>	<p><input type="checkbox"/></p>
<p>Load-uncoupled manhole components For a safe and durably leak proof bonding of the manhole components.</p>	<p>A gasket of 2 components ensures permanent impermeability at relatively low insertion force, according to certificate MFPA Weimar B4111471-05.</p> <p>✓</p>	<p><input type="checkbox"/></p>
<p>Well fixed gaskets at the pipe-connections For the prevention of accidental sliding of the gasket and for the application in areas with elevated security demands, e.g. in water protection areas.</p>	<p>SL-safety gasket towards pipe connection (firmly inserted gasket, to avoid accidental sliding during assembly).</p> <p>✓</p>	<p><input type="checkbox"/></p>
<p>Foot-sure berm For safe operation in the manhole.</p>	<p>Structured non slip berm.</p> <p>✓</p>	<p><input type="checkbox"/></p>
<p>Light coloured For elevated working safety due to advanced inspection.</p>	<p>Colour: orange</p> <p>✓</p>	<p><input type="checkbox"/></p>
<p>Retaining elements For a safe transport with lifting tools.</p>	<p>Each piece of the manhole has got multiple retaining elements big enough for e.g. a chain suspension</p> <p>✓</p>	<p><input type="checkbox"/></p>
<p>Reliability of climbing steps for a secure entry into the manhole.</p>	<p>Proven by expert committee „Bauliche Einrichtungen“ of Accident Prevention & Insurance Association, certificate 621.142.1242</p> <p>✓</p>	<p><input type="checkbox"/></p>
<p>Approval and quality control Constant control and monitoring document a stable and high quality.</p>	<p>The manhole has got a general accreditation of construction supervision Z-42.1-400. All fundamental qualities of the manholes are constantly monitored.</p> <p>✓</p>	<p><input type="checkbox"/></p>