



AB Alvenius Industrier

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Company profile:

Alvenius® was established in Eskilstuna in 1951. Soon the company started to manufacture steel pipe systems for international mining companies and construction projects around the world.

In the beginning of the nineties the thermoplastic coating was introduced as a cost efficient corrosion protection method. Today Alvenius® thermoplastic coated steel pipes are used where stainless steel previously was the only alternative. Some examples are fire mains, desalination, leaching, water & sewage and many other areas where a good corrosion protection is required.

Alvenius® uses Swedish high quality steel in the pipes. This means that we can produce high quality pipes with thinner walls and still deliver high performance pipes. The result is lighter pipes and cost savings in transportation and installation. Our customers benefit from pipes with a larger inner diameter and extraordinary performance compared to most of the competing pipes in the market. The large inner diameter paired with a low friction coefficient results in a very low pressure drop.

Manufacturing- / delivery programme: Performance in Piping

- İ **Alvenius® - Pipes** approved according to PED 97/23/EC Carbon steel
 - Standard version for pressure to 80 bar (1160 psi).
 - Dimension 76 – 610 mm, wall thickness 2,0 – 8,0 mm and a low pipe weight
- İ **Alvenius® Light-Steelpipe Systems**
 - Inside and outside TP coated with PPA571 approval for drinking water
 - Resistant against corrosive substances up to 80 bar (1160 psi).
- İ **Alvenius®-FlowMax Pipe- and Connecting System**
 - Quick Coupling System, even allowing angular displacement
 - Dimension 60 - 323 mm, up to 80 bar (1160 psi)
- İ **Alvenius® Hot Dip Galvanized, Hot Dip Galvanized and aluminium**
 - K10-Coupling, dimension 48 - 355 mm, up to 12-25 bar
- İ **Alvenius® Hot Dip Galvanized**
 - Victaulic-Coupling, dimension 60 - 610 mm, up to 12-80 bar
- İ **Alvenius® TP coated**
 - Victaulic-Coupling, dimension 89 - 508 mm, up to 16-80 bar
- İ **Alvenius® untreated**
 - Pipe with plane end, dimension 76 - 610 mm.

Special dimension and application available on request

If you have any questions, please do not hesitate to contact us.