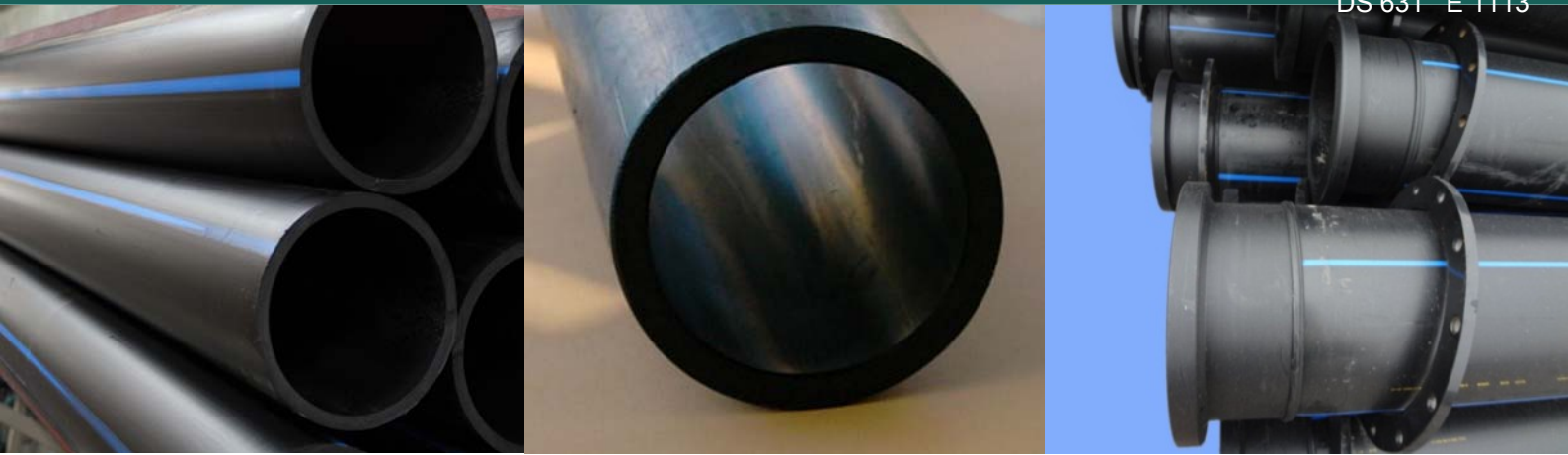


AS HDPE PIPE (ANTI-STATIC)

DS 631 E 1113



AS HDPE PIPE (ANTI-STATIC)

Technical Data

Advanced anti-static HDPE pipe

Kind of Duct	Single or double layer pipe with smooth surface inside and outside in HDPE material grade suitable for applications in civil engineering requiring durable anti-static properties like for coal dust or methane explosion environments.
Applications	Indoor and outdoor for multiple applications. Transport water-based suspensions, solid suspensions (filling, hydraulic transport) processing, compressed air or inert gas, methane venting, air condition
Types	<ul style="list-style-type: none"> • ASFX HDPE Pipe (advanced single layer pipe with full layer anti-static resistance of $<1,0 \times 10^6 \Omega/m$) • ASCX HDPE Pipe (advanced single layer pipe with full layer anti-static resistance of $<1,0 \times 10^6 \Omega/m$)
Production Norm	In accordance with ASTM D 3035, F 714, EN 13244, ISO 161-1. Production certified to ISO 9001
Wall thickness	Standard Dimension Ratio SDR classes 7-32 available
Pipe colors	<ul style="list-style-type: none"> • black for outdoor use • Other colors for indoor use on request
Sizes	<ul style="list-style-type: none"> • ASFX single layer 20 – 500 mm in SDR classes 7-32 • ASCX 2 layer 75 – 500 mm SDR classes 7-32.
Length	Standard length 5,8 or 11,8 m. Other length on request.
Advantages	<ul style="list-style-type: none"> • High durability and expected service life of 100 years • Low maintenance and cleaning costs • Corrosion free • Safe and perfect welding or joint tightness (welding method depend on the FR type) • Best chemical resistance • Best mechanical resistance (abrasion and impact resistance, low fractures) • Best hydraulic due to smooth inner surface. No infiltration or exfiltration, no root penetration • High flexibility • Easy to handle (low weight) • High temperature resistance (-40°C to +80°C)
Jointing	<ul style="list-style-type: none"> • For ASCX layer types butt welding according ASTM D 2657, DVS 2207 or BS 5955 Part 7 • For ASFX single layer types socket fittings or pre-fixed flange fittings
Material	Modified High Density Polyethylen Grade PE 100 acc ASTM D 3350 min grade PE 345444 C
Fittings	Fittings on request
Options	<ul style="list-style-type: none"> • ASFR HDPE pipe anti-static and fire retardant
Installation Service	We offer welding and pipeline installation from approved welding specialists.
Welding Equipment Rental	We offer big variety of welding equipments for rental or sale and service in the field.

Contact us for more details.

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