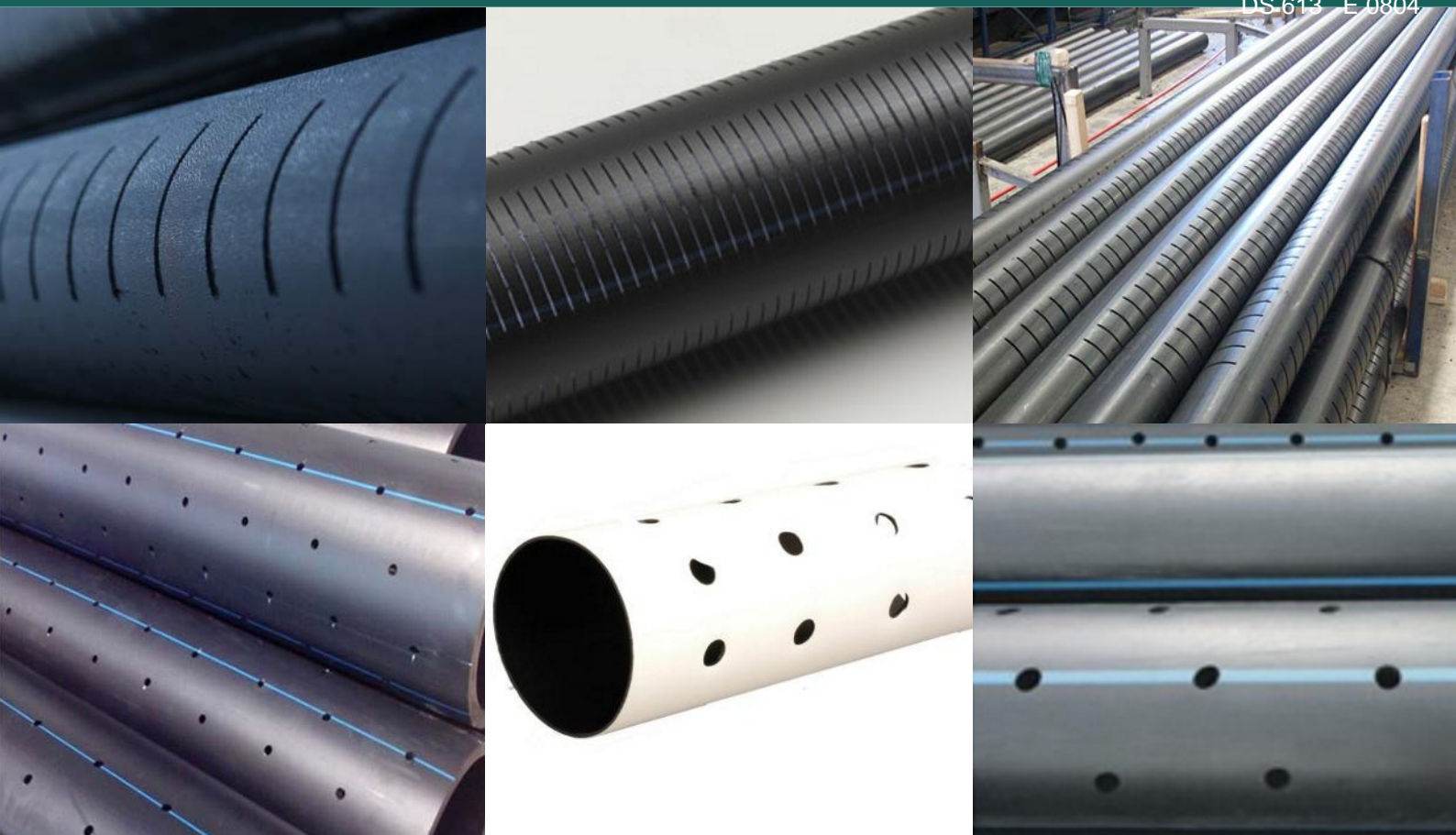


PERFORATED HDPE PIPE

DS 613 E 0804



PERFORATED HDPE PIPE

Technical Data

Perforated solid HDPE drainage/seepage pipe

Kind of Duct	Solid pressure pipe with smooth surface inside and outside with a wide range of perforated or slotted designs available in different HDPE material grade like PE 80 or PE 100 suitable for all kind of drainage pipe work including areas with heavy traffic loads.
Applications	All kind of subsoil drainage applications like infrastructure, landfill, industrial, ground water
Production Norm	ASTM D 3035, F 714, EN 13244, ISO 4427, ISO 161-1, pr EN 12201. Production certified to ISO 9001
Wall thickness	Standard Dimension Ratio SDR classes 7-32 available
Pipe colors	<ul style="list-style-type: none"> Pipe in black or black with brown lines (other colors on request)
Sizes	20 – 630 mm in SDR classes 7-32.
Length	Standard length 5,8 or 11,8 m. Other lengths on request.
Slots and Perforation	<ul style="list-style-type: none"> Slots and perforations are available in 120°, 180°, 240° and 360° (other ° on request) Slot and perforation pattern geometry according DIN 4266/4262/DBS 918.064 or according individual specification/calculation Slot design without back taper and no strain sensitive radii
Advantages	<ul style="list-style-type: none"> High durability and expected service life of 100 years Low maintenance and cleaning costs Safe and perfect welding or joint tightness Best chemical resistance Best mechanical resistance (abrasion and impact resistance, low fractures) Best hydraulic due to smooth inner surface. High flexibility Easy to handle (low weight) High temperature resistance (-40°C to +80°C)
Jointing	<ul style="list-style-type: none"> Buttwelding according ASTM D 2657, DVS 2207 or BS 5955 Part 7 Electrofusion with electrofusion fittings Big variety of non welding connection fittings Big variety of transitions to other pipe materials
Material	High Density Polyethylen Grade PE 80 or PE 100 acc ASTM D 3350 min grade PE 345444 C, or ISO 1872 or according request
Fittings	All kind of fittings e.g. bends, tees, flanges, stub ends, transitions, shafts, manholes, couplers
Options	<ul style="list-style-type: none"> HR-High Resistance pipe with improved rigid external layer for trench less pipe installation methods
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.

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