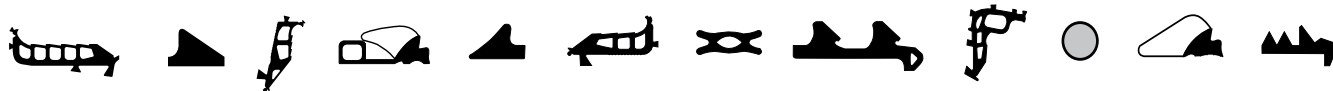


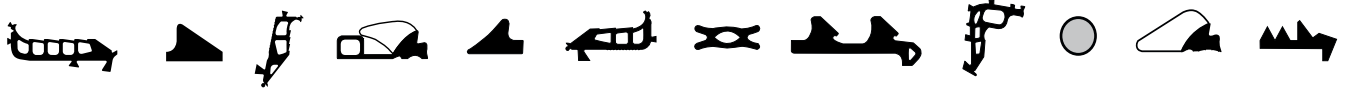
INVITATION TEXTS FOR TRENDS FOR SEWAGE CONSTRUCTION



SEALS FOR CONCRETE PIPES AND REINFORCED CONCRETE PIPES ACCORDING TO EN 1916 AND DIN V 1201 AS WELL AS MANHOLES MADE OF PRE-FABRICATED CONCRETE PARTS ACCORDING TO EN 1917 AND DIN V 4034 1 AND ECONORM MANHOLE SYSTEM

PIPE SEALING SYSTEMS	
Item 1 lfdm.	Concrete pipes DN....., according to EN 1916 and DIN V 1201 Reinforced concrete pipes DN....., according to EN 1916 and DIN V 1201 with built in compression slide-ring seal in the socket, made of elastomers of dense structure, quality controlled according to DIN EN 681-1 and QR 4060 (e.g. DS BL-R, DS BL-T and DS Ankerplus, DS Ankerplus L resp. or similar)
Item 2 lfdm.	Concrete pipes DN....., according to EN 1916 and DIN V 1201 Reinforced concrete pipes DN....., according to EN 1916 and DIN V 1201 with compression slide-ring seal made of elastomers of dense structure fixed on spigot end, quality controlled according to DIN EN 681-1 and QR 4060 (e.g. DS GRS, DS GS or similar)
MANHOLE SEALING SYSTEMS / LOAD BALANCING ELEMENTS	
Item 3 stgdm.	Concrete manhole rings DN....., according to EN 1917 and DIN V 4034-1 with compression slide-ring seal made of elastomers with dense structure, quality controlled according to DIN EN 681-1 and QR 4060. (e.g. DS SG resp. or similar) Circumferential load distribution between manhole rings according to DIN V 4034-1 with profile of elastomers, filled with quartz sand core for even load distribution in the bearing groove, statistically calculated according to above-mentioned standard specifications (e.g. DS TOPSEAL Basic resp. or similar)
Item 4 stgdm.	Concrete manhole rings DN....., according to EN 1917 and DIN V 4034-1 with compression slide-ring seal made of elastomers with dense structure as well as factory fitted vulcanized glide hose with dense structure, quality controlled according to DIN EN 681-1 and QR 4060. (e.g. DS SG resp. or similar) Circumferential load distribution between manhole rings according to DIN V 4034-1 with profile of elastomers, filled with quartz sand core for even load distribution in the bearing groove, statistically calculated according to above-mentioned standard specifications (e.g. DS TOPSEAL Basic resp. or similar)
Item 5 stgdm.	Concrete manhole rings DN....., according to EN 1917 and DIN V 4034-1 with compression slide-ring seal made of elastomers of dense structure and vulcanized all-round load balancing element filled with quartz sand for even load distribution in the bearing groove, statistically calculated according to above-mentioned standard specifications Quality-controlled according to DIN EN 681-1 and QR 4060. (e.g. DS SDVseal resp. or similar)

INVITATION TEXTS FOR TENDERS FOR SEWAGE CONSTRUCTION



<p>Item 6 stgdm.</p>	<p>Concrete manhole rings DN....., according to EN 1917 and DIN V 4034-1 with compression slide-ring seal made of elastomers of dense structure and vulcanized all-round load balancing element filled with quartz sand for even load distribution non-springy load compensation between manhole rings, with certificate and structural analysis according to above-mentioned standard specifications and QR 4060. (e.g. DS SG seal resp. or similar)</p>
<p>Item 7 stgdm.</p>	<p>Concrete manhole rings DN....., according to EN 1917 and DIN V 4034-1 with compression slide-ring seal fitted in the socket made of elastomers of dense structure, quality controlled according to DIN EN 681-1 and QR 4060. (E.g. DS BS 2000 or. DS BL-5 or similar.)</p> <p>Circumferential load distribution between the manhole rings according to DIN V 4034-1 with profile of elastomers with a filling of quartz sand for even load distribution in the gap, structural analysis according to above-mentioned standard specifications (e.g. DS TOPSEAL Basic or similar.)</p>
<p>Item 8 Stck.</p>	<p>Lower part on manhole DN.....according to DIN EN 1917 and DIN V 4034-1 socket in the manhole wall for articulated connection of fit-in pipes DN..... (text for seal see item 1 or 2) Upward socket connection (text for seal and load compensation see items 3, 4, 5, 6 or 7)</p>
<p>Item 9 Stck.</p>	<p>Concrete manhole rings DN....., according to DIN EN 1917 and DIN V 4034-1 wall thickness at least 150 mm with built-in seal in the socket, made of elastomers of dense structure as well as co-extruded hose element, filled with quartz sand for even load transfer from the bottom of the socket to the spigot end. (e.g. System Econorm DS TOP Seal Plus resp. or similar)</p>
<p>CONNECTION ELEMENTS</p>	
<p>Item 10 Stck.</p>	<p>Connection of pipes DN 150 / DN 200 clay pipe standard type plug-in socketEuroTop.....KG (PP, PVC-U) (connection of other pipes with joint to stoneware plug-in socket or KG socket possible) with concrete pipes and reinforced concrete pipes by drilled supplies and connecting pieces with socket of polypropylene (PP) or equivalent material (no PVC!), seals made of elastomers according to DIN EN 681-1, watertight connection with bore hole, with a seal sleeve made of elastomers, with curved sealing profiles at full thickness of the wall, completely supported by the main pipe, by means of curved adjustable rings connected with the socket, IKT-certificate (e.g. DS-Pipe Connector DN 150 / DN 200 resp. or similar)</p>
<p>Item 11 Stck.</p>	<p>Connection of pipes DN to concrete structures by an elastomer seal, having a sealing lip and two load transfer ribs and stop, later pressed into the bore hole Quality-controlled according to DIN EN 681-1 and QR 4060. (e.g. LKs resp. or similar)</p>

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