

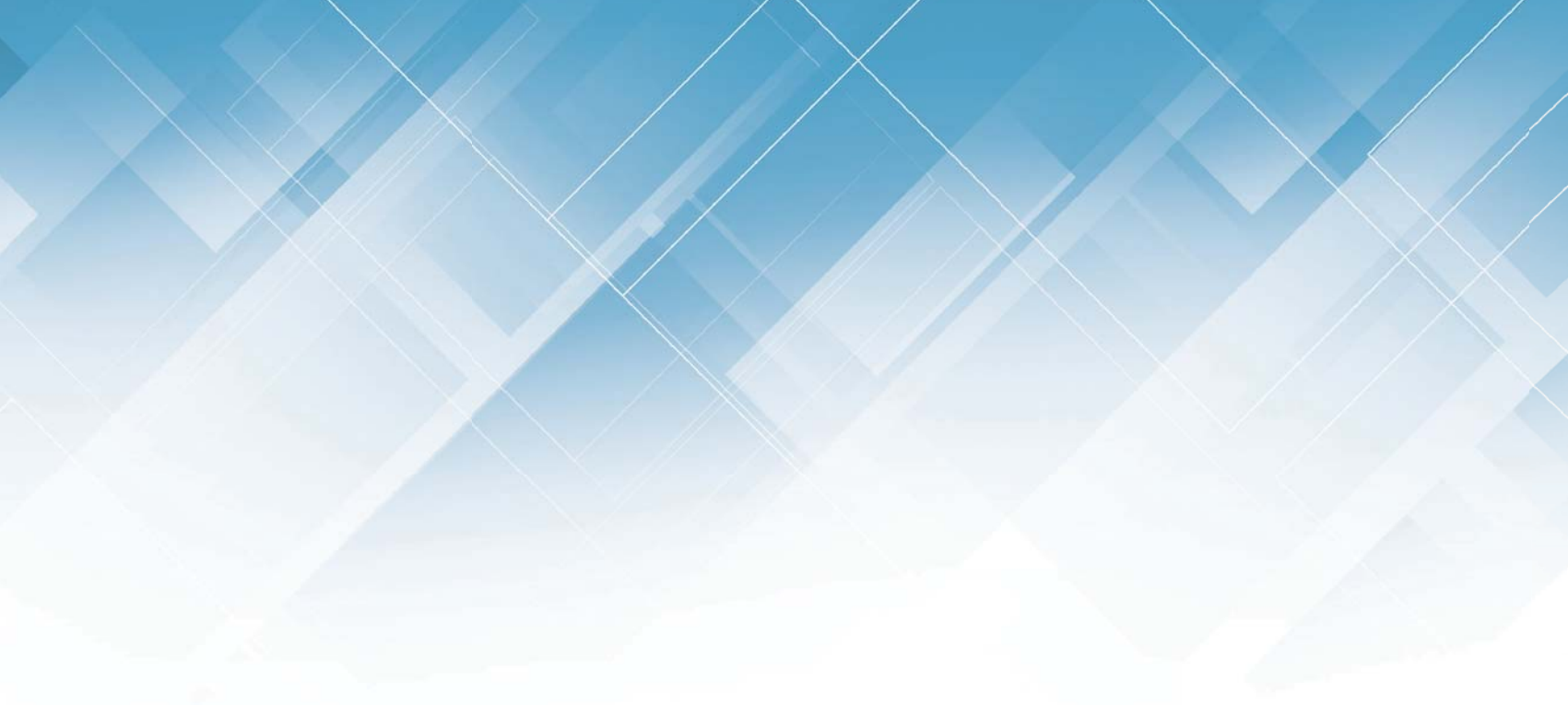
Arsan[®]

Precise Connections - since 1957

Sealing Systems For Various Applications



www.arsankaucuk.com.tr



COMPANY PROFILE

ARSAN has been designing and manufacturing technical rubber products for various market segments since 1957.

Thanks to its brilliant references, ARSAN has been one of the major players in water tightness, anti-vibration and expansion applications worldwide.

AARSAN's strategy is focused on continuous improvement and sustainable growth, based on an integrated production and R&D facility within its new factory at 35.000 sqm closed area.

ARSAN uses different production methods such as; "Rubber Extrusion & Splicing", "Injection Moulding", "Compression Moulding" and "Steel Machining" to manufacture:

- Pipe & Segment Gaskets and Various Profiles and Gaskets
 - Structural & Seismic Bearings and Expansion Joints
- in compliance with international standards and also suitable for drinking water, waste water and gas applications.

ARSAN exports 60% of its production through worldwide long lasting business cooperations.

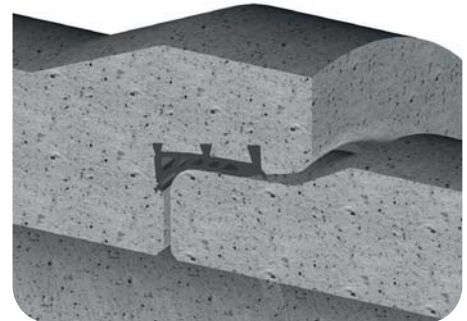
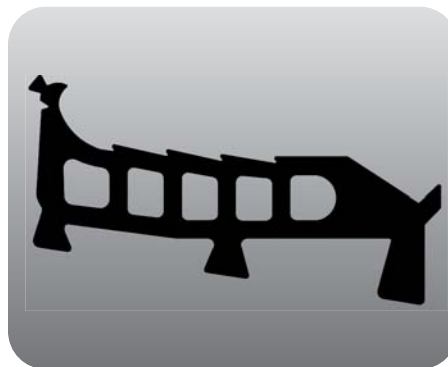
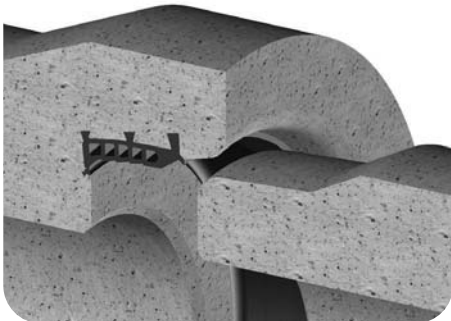
The logo for ARSAN features the word "ARSAN" in a bold, italicized, sans-serif font. The letter "A" is significantly larger and more stylized than the other letters, with a long horizontal stroke extending to the left. A registered trademark symbol (®) is positioned to the upper right of the "N".

Precise Connections - since 1957

CONCRETE PIPE GASKETS

1 Integrated Pipe Gaskets

- Arsan's integrated seal is mounted in place during the manufacturing of pipes. Gasket with the nail structure fits in exactly with the mold structure and doesn't slip.
- Due to easy installation it is more economical compared to other sealing types.
- During the installation of pipes with more flexible structure, it allows a smooth transition and centering.
- It is capable to bear up to 35% compression of gasket thickness.
- It will be integrated to the concrete with the multiple nails and creates a secure connection in a rigid structure.
- It has high sealing capability with special structure from pipe to outside or from outside to pipe.
- It has long life and high durability.

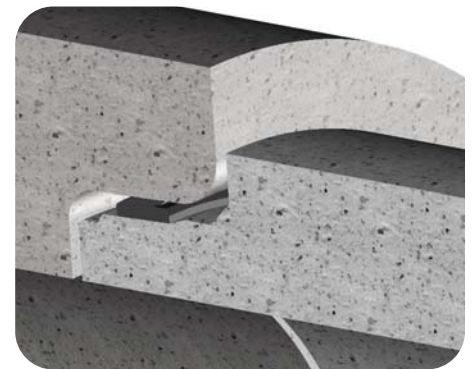
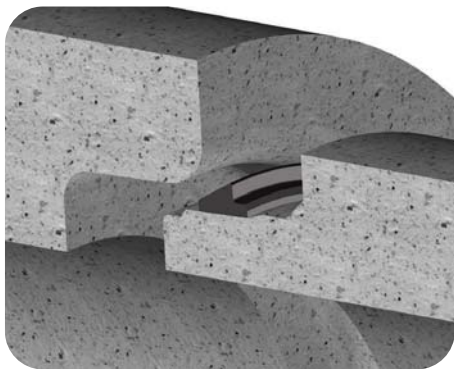




CONCRETE PIPE GASKETS

2 AMG Manhole Gaskets

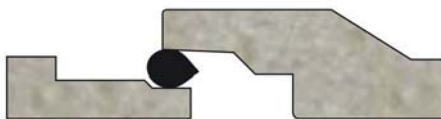
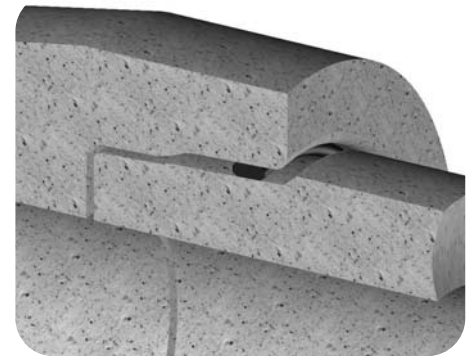
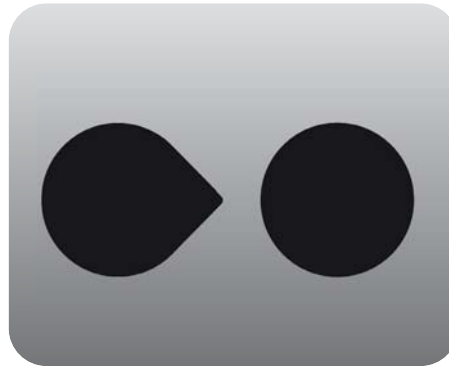
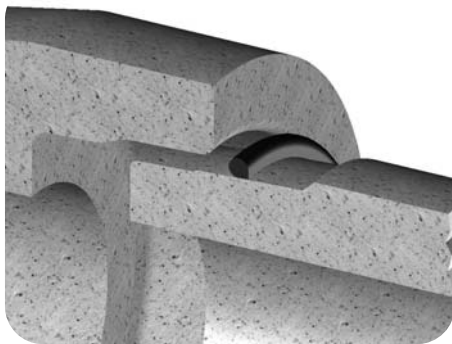
- AMG Manhole gaskets verified excellent sealing in concrete pipe and chimneys at very low pressure working conditions.
- The design and function enables sealing in the connections of concrete pipes. Gasket is compressed when getting in touch with the socket part and water leakage will be prevented both inside and outside.
- It has advantageous in centering easy installation by wedge shaped sealing structure.
- Several cross-sectional dimensions available for different spaces with easy cover.
- Production according to EN 681-1 with Compounds by a Shore A or IRHD hardness of $40 - 50 \pm 5$
- Available compounds for SBR or EPDM with high ozone resistance.



CONCRETE PIPE GASKETS

3 O-ring & Drop Shape

- Tear drop Pipe Gaskets are designed especially for low pressure pipes and chimney.
- However it can be used also in high pressure GRP pipelines.
- Drop sectional structure of the gasket prevents damage by buckling of the seal under compression.



GRP PIPE GASKETS

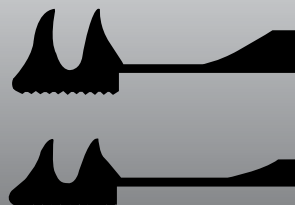
- Reka, Full Face and Jacking Pipe Gaskets are produced according to EN 681-1 and worldwide known standards.
- Arsan is able to produce pipe gaskets suitable for potable water, waste water and industrial applications according to our customers' design and required standards like KOMO and NSF.
- High Quality Gaskets with diameters from DN 100 up to DN 4000 are available in our product range.



REKA



JACKING PIPE



FULL FACE





CORRUGATED PIPE GASKETS

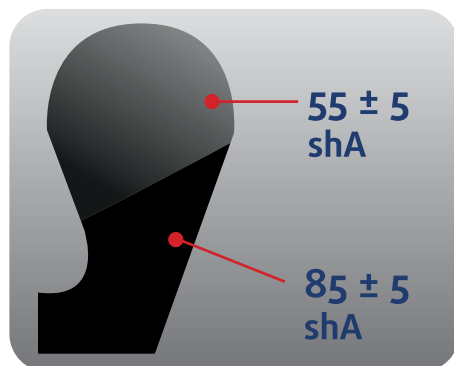
- Corrugated pipe gaskets are produced according to the EN 681-1 standards.
- The design of the gasket is made by Arsan's specialized engineers according to each pipe's shape and according to working conditions.
- Arsan's "Corrugated Pipe Gaskets" are designed to fill up the space that is created between the muff and pipe, also to prevent any leakage of water at the same time.
- These sealing gaskets are designed with lips which are used to fix the gasket in the intervals of the corrugated pipe.
- The body of the gasket should be integrated tightly and fixed into the space of the connection.
- The lip which will be effective for the sealing should be flexible and resistant against the pressure that will come out.





DUCTILE PIPE GASKETS

- Arsan produces gaskets according to EN 681-1 WA/WC standards
- Compression molding process with dual hardness possibility
- Available diameters from DN 80 up to DN 1200

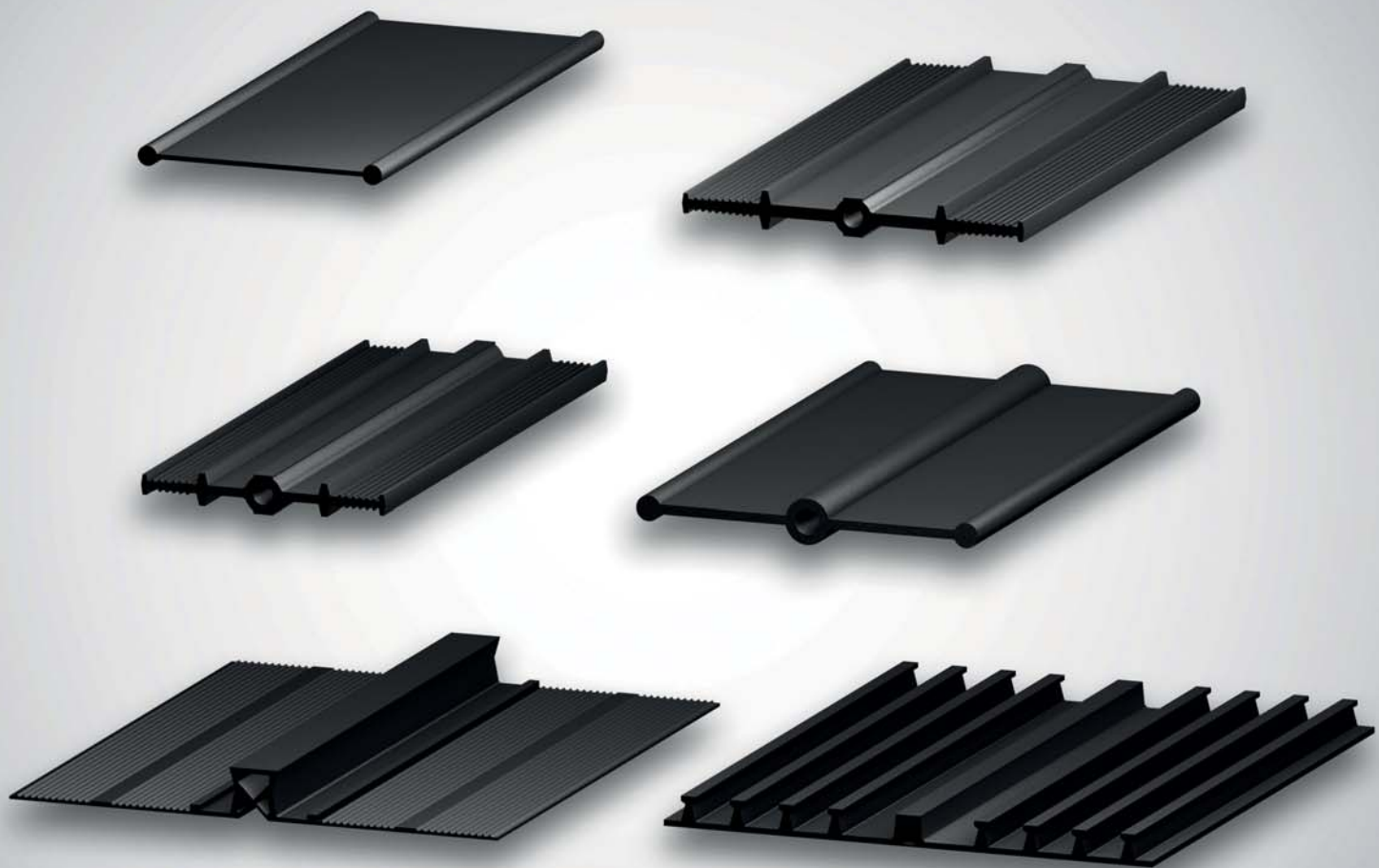




WATERSTOPS

- Waterstops are used worldwide in building structures, foundation and tunnels with the intention to prevent the passages of fluids (such as water) in and out through concrete joints.
- Arsan can produce different types of waterstops according to the area and also working condition.
- Arsan has the capability to design and manufacture different types of waterstops according to EN 681-1 and also with various compounds such as EPDM, SBR or CR.

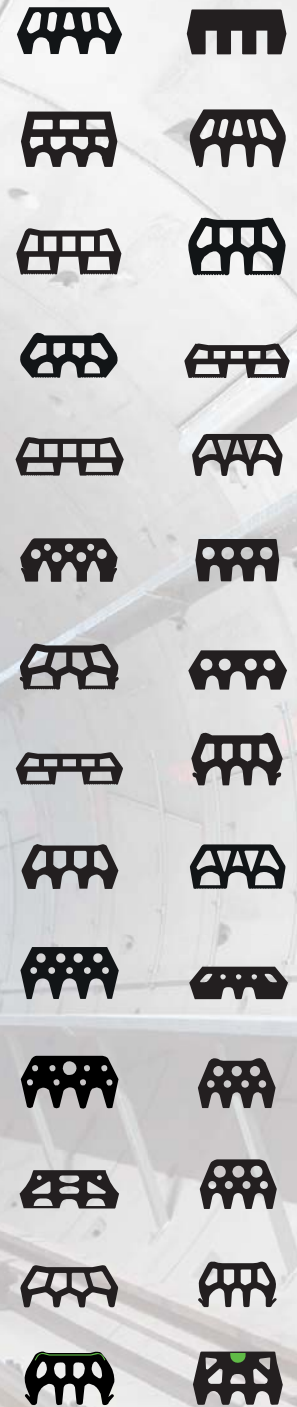




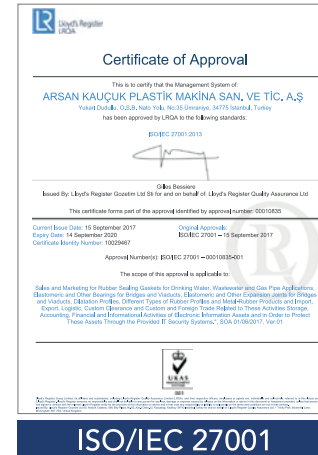
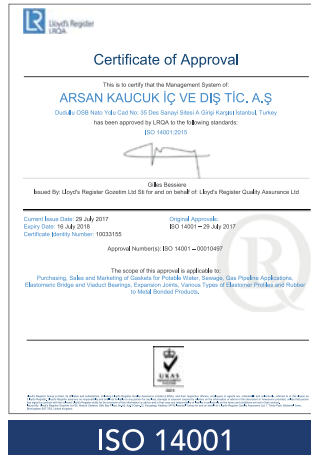
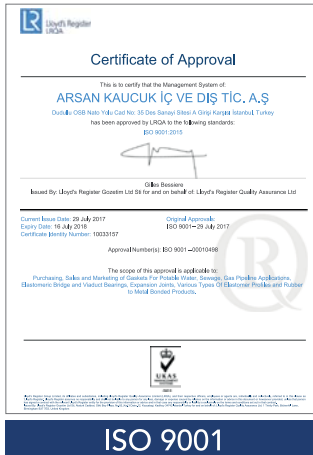
TUNNEL SEGMENT GASKETS

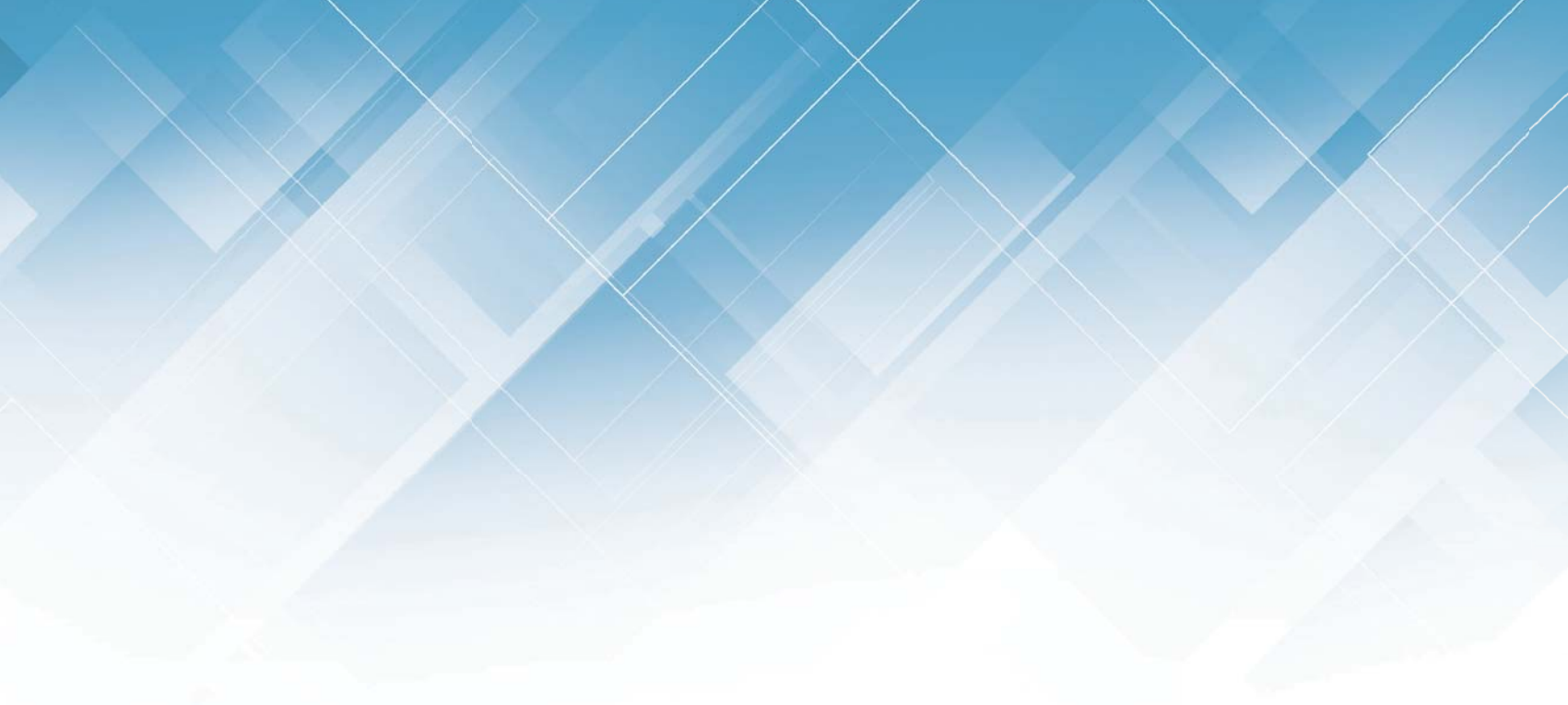
- Arsan Segment Gaskets (ASG) is one of the major product groups through the experience gained in many years.
- The design and development of these gaskets are proved by special simulation systems which enable us to analyze the working conditions by our specialized engineers.
- Arsan Segment Gaskets (ASG) provide maximum tightness of the system at the toughest conditions between the segments.
- Arsan is a member of STUVA.





OUR CERTIFICATES







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CONCRETE PIPE GASKETS

MANHOLE GASKETS

GRP PIPE GASKETS

CORRUGATED PIPE GASKETS

WATERSTOPS

TUNNEL SEGMENT GASKETS