

# Corrosion protection systems for **PIPELINE STATIONS**



**DENSO®**  
Petrolatum Tapes & Mastics



**DENSOLEN®**  
Tapes and Tape Systems



**DEKOTEC®**  
Heat Shrinkable Sleeves



**DENSOLID®**  
Liquid Coatings



**DENSIT®**  
Insulation and Sealing Tapes



**MarineProtect™**  
Jetty Pile Protection





# Corrosion protection systems for Pipeline Stations

Pipeline stations require permanent corrosion protection for pipelines and components, some with complex geometry. For these challenges, DENSO offers perfect solutions to permanently ensure passive corrosion protection, also supporting active corrosion protection.

## DENSO®-KS Mastic

- Petrolatum compound for encapsulating sleeve pipes on fitting linkages.
- Reduction of potential funnels in cathodic corrosion protection by more than 90 %.
- Linkages remain easy to move, even at temperatures of -10°C (+14 °F).

## DENSOLID®-IPL

- PUR panel for electrical insulation of fittings foundations and cable crossing points.
- High electrical resistance.
- Low creep tendency.
- High thermal and chemical resistance.
- Can also be used as a root barrier.

## DENSOLID®-FK2/-FK2 C

- Spray-on and paint-on coatings made of PUR according to EN 10290.
- High mechanical strength and good flexibility.
- For operating temperatures up to +80 °C (+176 °F).
- Excellent durability even when used in ground to air transition.



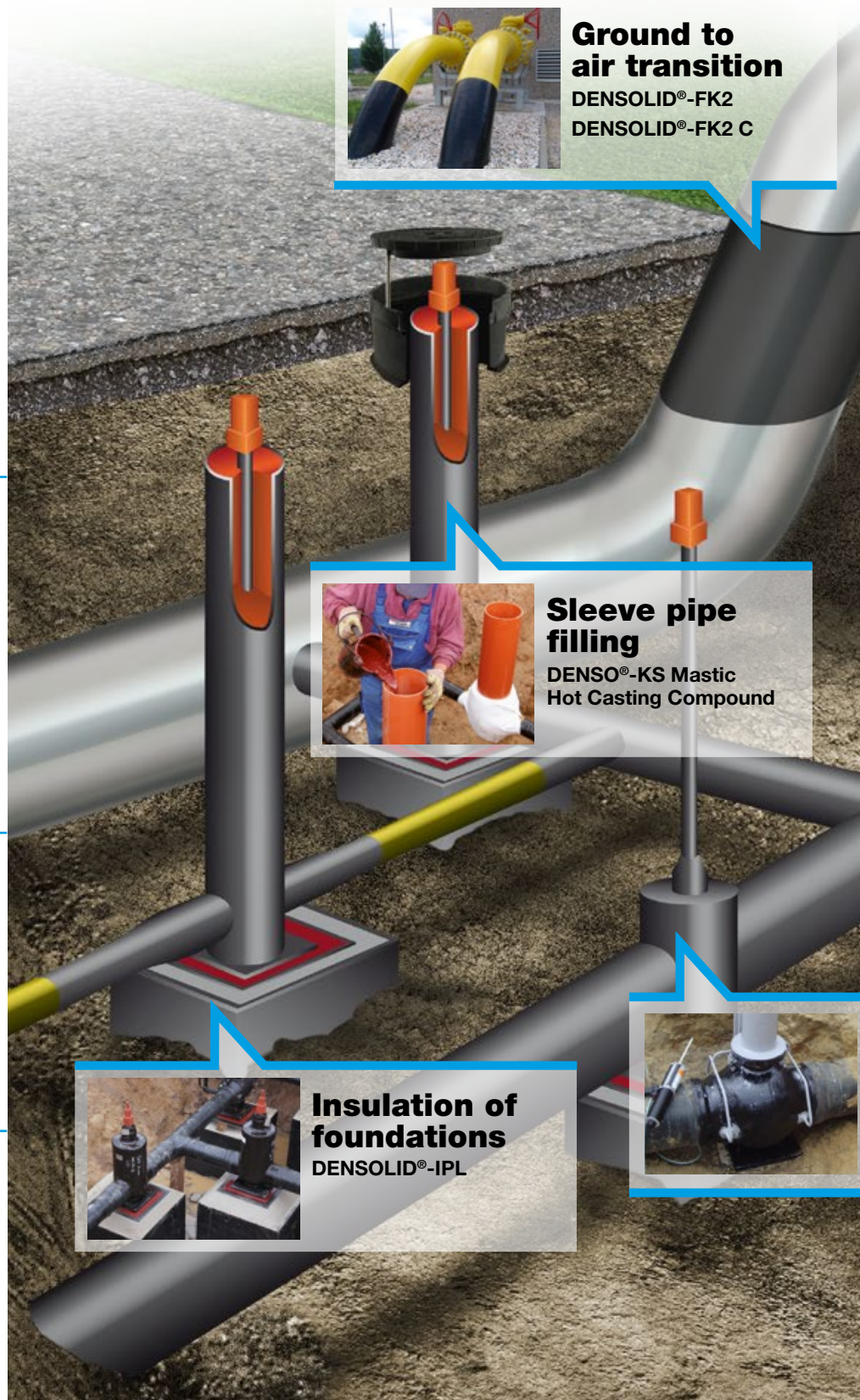
**Ground to air transition**  
DENSOLID®-FK2  
DENSOLID®-FK2 C



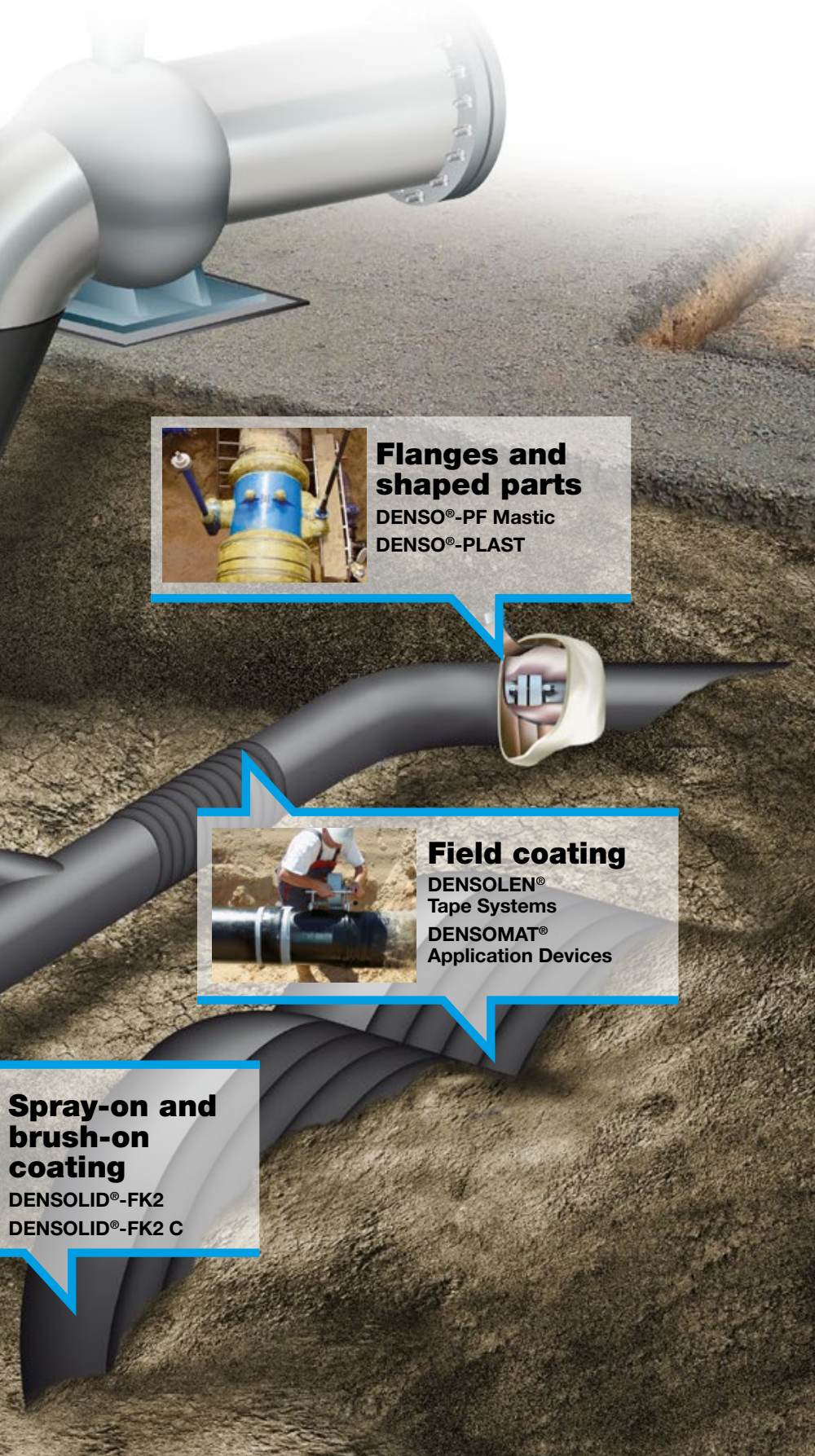
**Sleeve pipe filling**  
DENSO®-KS Mastic  
Hot Casting Compound



**Insulation of foundations**  
DENSOLID®-IPL







### Flanges and shaped parts

DENSO®-PF Mastic  
DENSO®-PLAST



### Field coating

DENSOLEN®  
Tape Systems  
DENSOMAT®  
Application Devices

### Spray-on and brush-on coating

DENSOLID®-FK2  
DENSOLID®-FK2 C

## DENSO®-PF Mastic DENSO®-PLAST

- Retrospective encapsulating system for flanges and shaped parts based on proven petrolatum technology.
- DIN-DVGW certification according to EN 12068 and DIN 30672 for class A 30 (DENSO®-PLAST).
- Flanges remain easily accessible.
- Simple application without any special tools.

## DENSOLEN® Tape Systems

- Very long lasting corrosion protection using self-amalgamating, real co-extruded PE/butyl-rubber tapes.
- Special systems for various applications (e.g. DENSOLEN®-AS40Plus), for small diameter and complex geometries (e.g. DENSOLEN®-N15/PE5) or for large diameters (e.g. DENSOLEN®-N60/S20).
- Versatile applications e.g. for welded seam encapsulating, renovation/rehabilitation, pipe bends and T-pieces.
- DIN-DGVW approved systems according to EN 12068 and DIN 30672 for classes B 30 to C 50.

## DENSOMAT® Application Devices

- Quick and reliable application of DENSOLEN® tapes.
- Hand wrapping device suitable for all common pipe diameters and pipe bends, starting from DN 50.
- Automatic wrapping device for the welded seam area or winding the whole pipe. 40 seams per day with a nominal size of DN 1200 are possible!
- Frequently tested under site conditions around the world.



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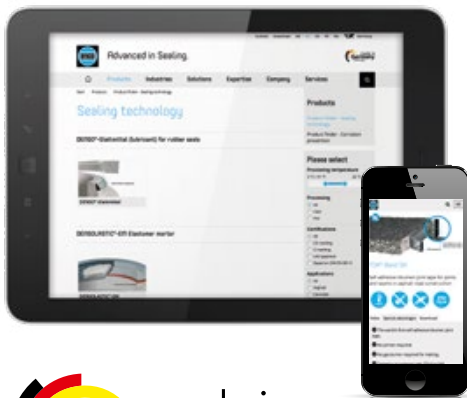
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