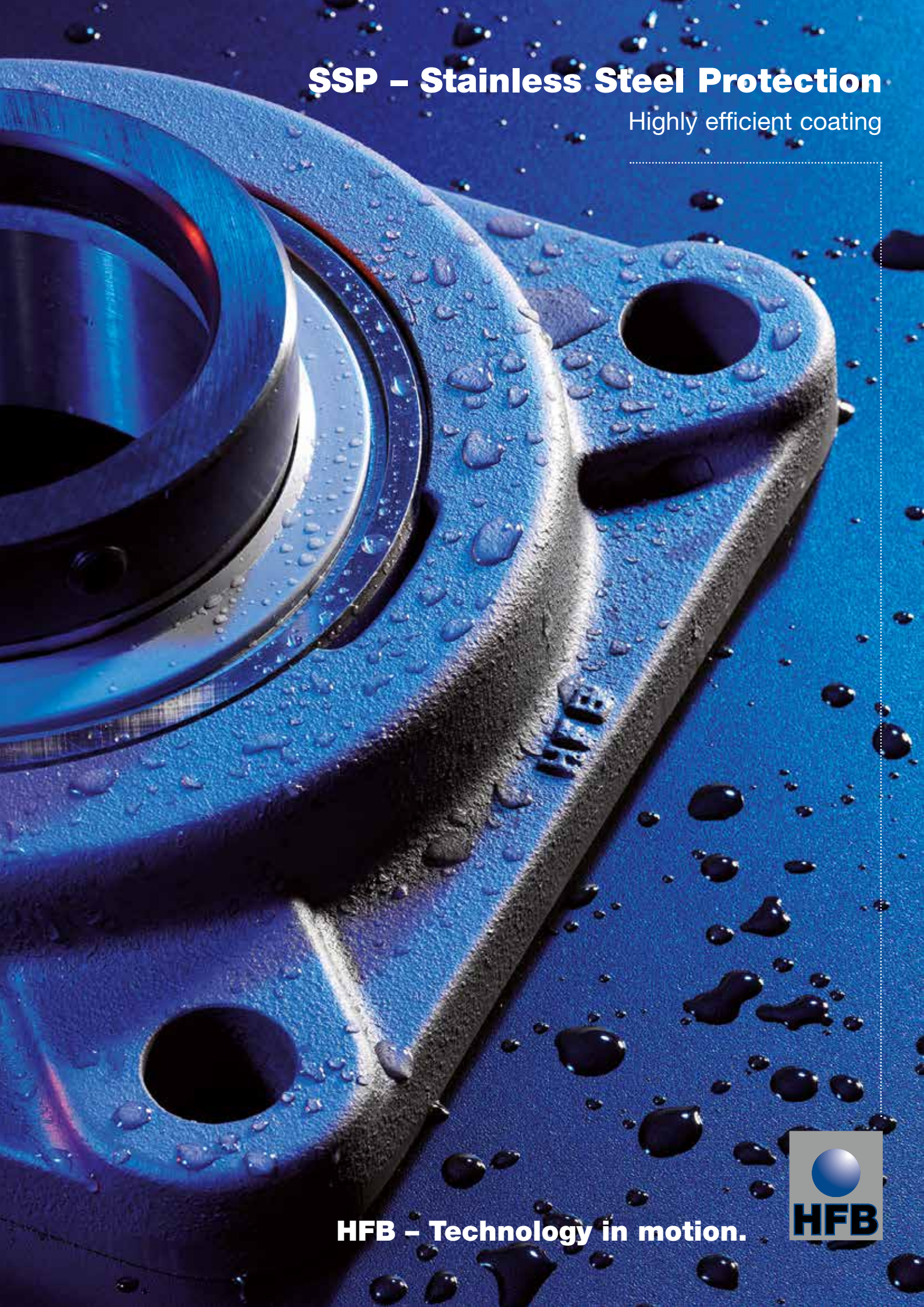


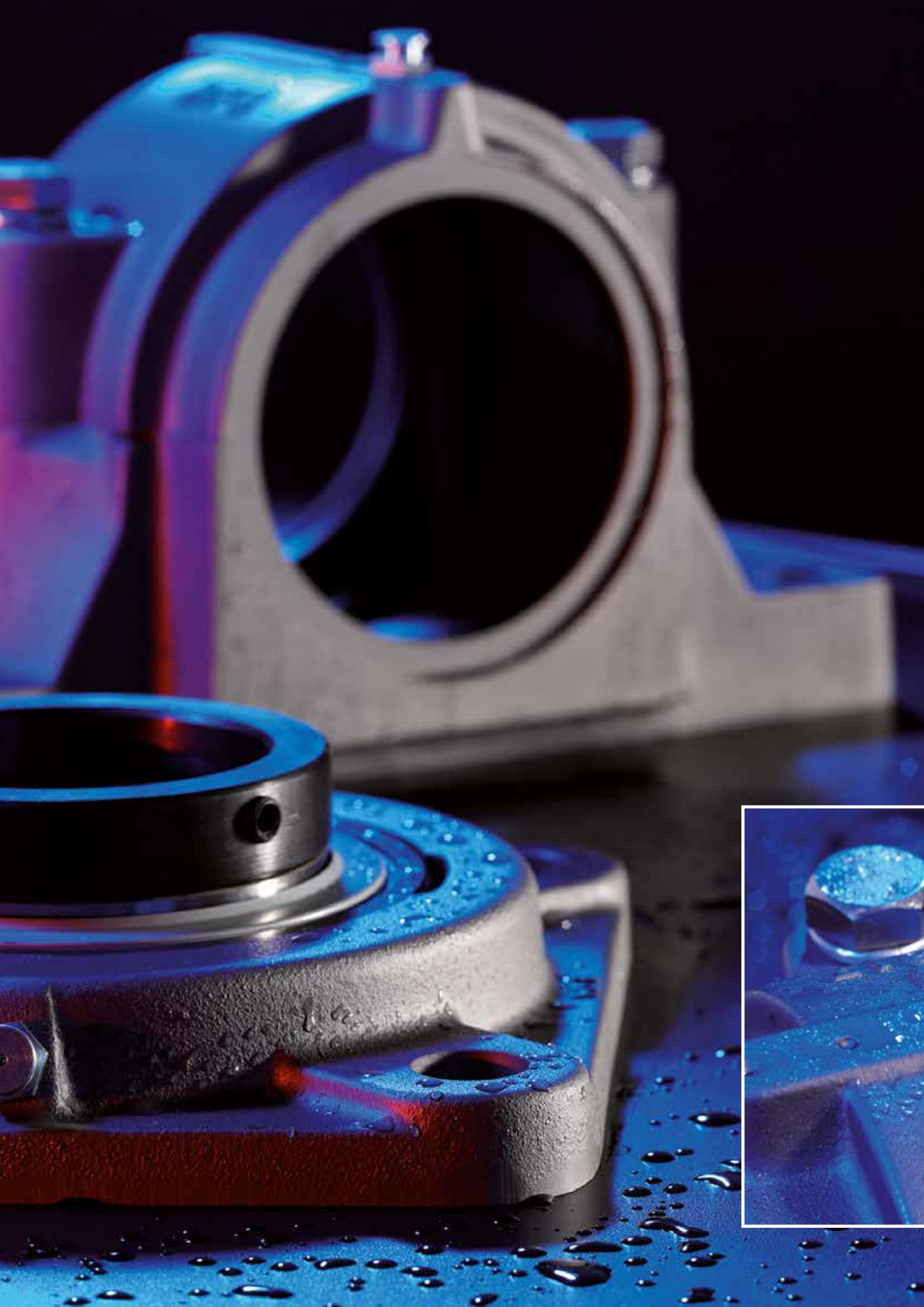
SSP – Stainless Steel Protection

Highly efficient coating



HFB – Technology in motion.





SSP: Highly efficient protection against weather influences, abrasion, and corrosion

As a further development to zinc coating and similar surface coatings, HFB offers a process called SSP technology (Stainless Steel Protection). This coating consists of very tiny particles of INOX-Steel 316 L guaranteeing highly efficient surface protection against weather influences, abrasion, and corrosion.

The SSP coating has a short lead time since available housings can also be subsequently treated. Please do not hesitate in contacting us for a free sample. We would be pleased to send you sample housings for your approval!

Amongst others SSP offers

protection against:

- Corrosion caused by humidity (also at high-pressure washing)
- Cutting and hydraulic oil, mineral oil derivatives
- Industrial emissions
- Food acids and syrup
- Fermentation and distillation products
- Mild acids and alkalis (< 2 %)
- Mechanical stress like abrasion and impact (shocks)

Our SSP products stand the test every day in the most important industries. These components resist the most frequent mechanical and chemical stresses applied to industrial machines and equipment (such as liquids originated from paper production).

In order to guarantee the bearing angle adjustability, the bearing seat of the bearing housing units is not coated with SSP. Therefore, corrosion may develop at the edges of the bearing seat. We recommend to protect this area with anticorrosive, e.g. TECTYL.

The product has been tested and approved by the USDA for the use in food industry machines where food contact may incidentally occur.

The SSP treatment provides a non-toxic, electrically non-conductive surface protecting against damaging UV rays.



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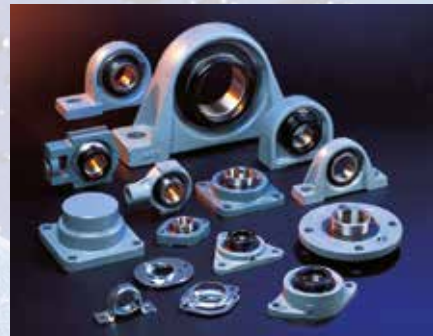
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Extract of HFB's product range



Plummer block and take-up units for conveyor systems of all sizes



Ball bearing housing units for shaft diameters 12-120 mm



Oil and grease lubricated housings for fan and air-conditioning industry



Split plummer block housings made from grey cast iron, ductile iron and cast steel



Grease lubricated plain bearings with bronze bushes

The complete housing program is available with SSP coating. Please contact us.

Subject to technical modifications.