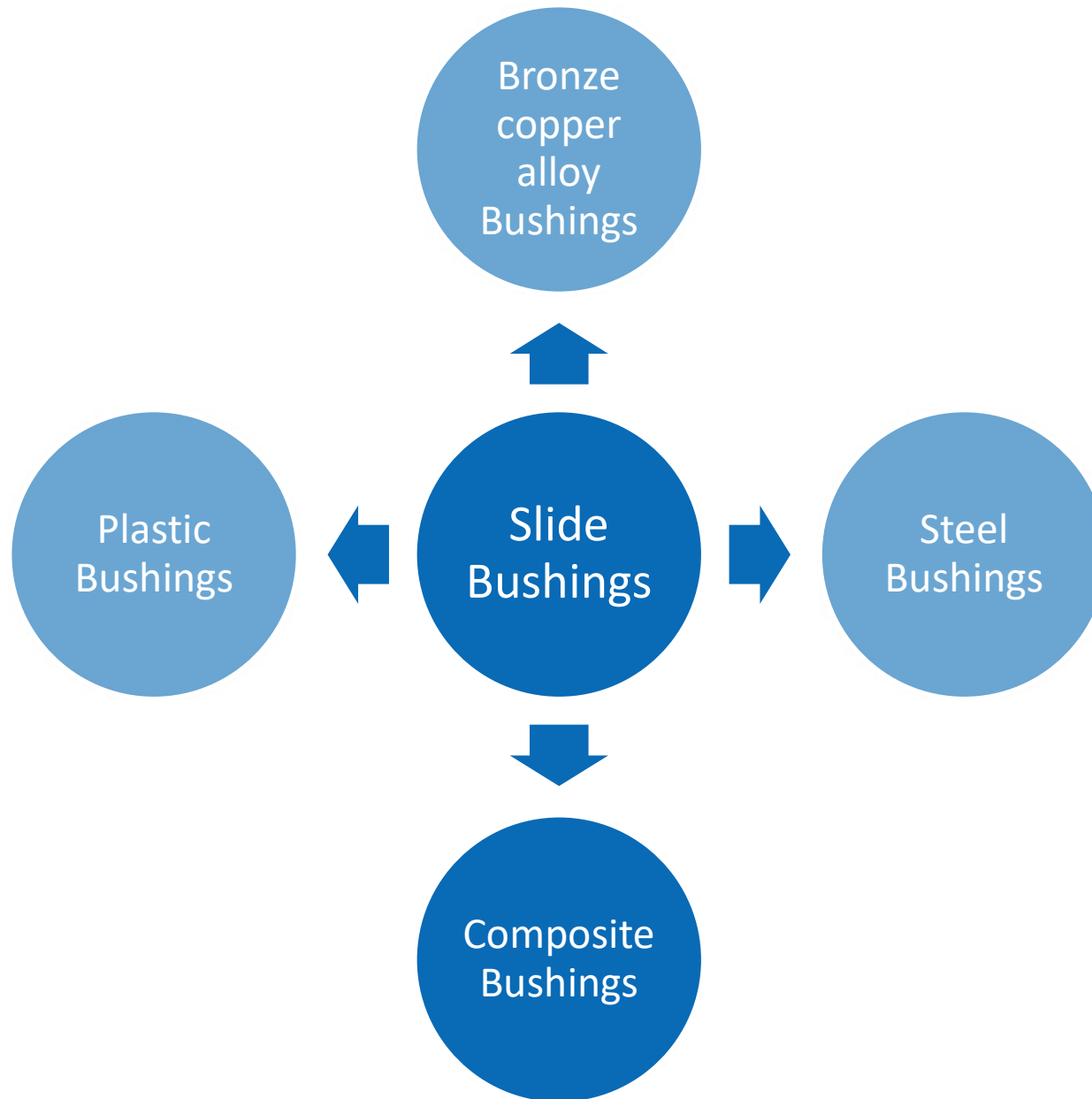


VATIS

Composite Bushings



Oplossingen tegen slijtage en aanplakken



Composite plain Bushes: self-lubricating polymer Bushes

- manufactured from woven polymer material
- excellent friction properties
- improved wear resistance without external lubrication.
- available as plain and flanged bushings, washers, slides,...



Tolerances

- housing: H7-H8
- shaft: h7-h8

Mating pins and axes

- hardness: ≥ 400 HB
- roughness: $0.2 \mu\text{m} \leq R_a \leq 0.8 \mu\text{m}$

Applications

- off-shore
- harbor handling
- pipe valves
- hydroelectric power plant



Composite plain Bushings: self-lubricating polymer bushings

- manufactured from a friction liner applied on a glass fiber structure,
- excellent friction properties
- improved wear resistance without external lubrication



Tolerances

- housing: H7-H8
- shaft: h7-h8

Mating pins

- hardness: ≥ 400 HB
- roughness: $0.2 \mu\text{m} \leq \text{Ra} \leq 0.8 \mu\text{m}$

Applications

- conveyor rollers
- power lift truck
- telescopic handlers
- aircraft handling system

VATIS

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