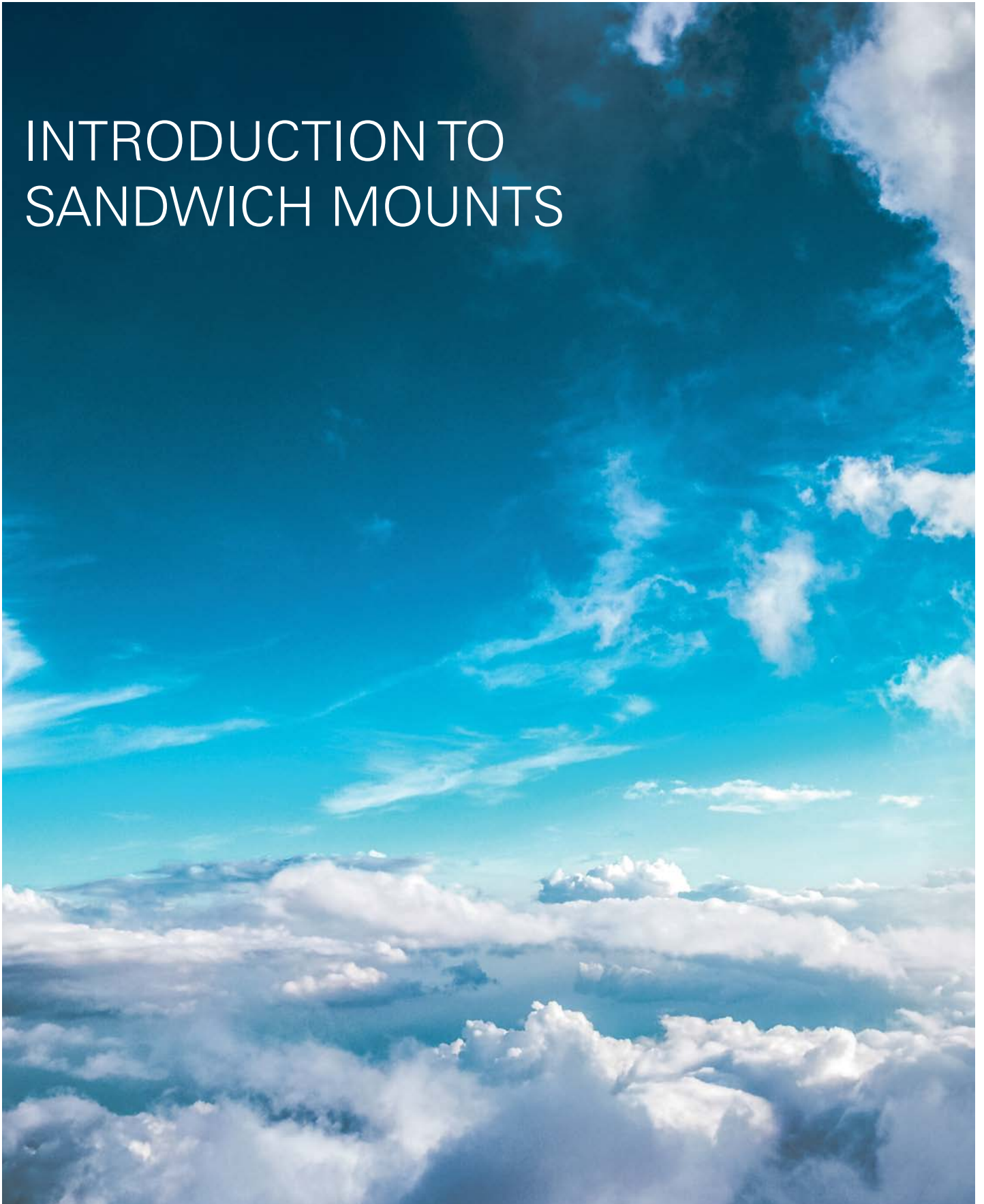


INDUSTRIAL

INTRODUCTION TO SANDWICH MOUNTS



Introduction to Sandwich Mounts

Type A, B and C sandwich mounts feature a rubber section sandwiched and bonded between plates of metal. They are designed to withstand very high compressive loads at low costs.

They can be used in compression or shear or combination of both, i.e. at an angle. This then combines the benefit of high load capacity in compression and extra deflection in shear.

The range of mechanical characteristics is governed by the hardness of the rubber and the number of intermediate metallic plates

Sandwich Mounts Key Notes

- Available in plate or stud fixings
- Can be loaded in Compression or Shear or Both
- Manufactured with or without intermediate plates to change the ratio of shear to compression stiffness
- Large surface area
- Suspended equipment is free to move in all directions
- High ratio of axial stiffness to radial stiffness
- Very high axial loads
- Very slim
- Stackable mountings.

Markets

- Mining
- Industrial
- Off Highway
- Rail Industry

Applications

- Crushers
- Conveyors
- Hoppers
- Engines
- Bogie Suspension
- Generator Sets

