



ASCOMETAL® A partner to your success

NITRASCO®



*Even more abrasion-resistant nitriding steels*

#### Typical end use

Screws and sleeves for injection and extrusion machines for all materials (plastics, tiling, rubber, etc.).



### Properties

- **Increased hardness** of the surface, the nitrided layer and in depth.
- **Increased nitriding depth.**
- **More uniform and regular microstructure** of the nitrided layer.

### Advantages

- **Faster** nitriding kinetics;
- Reduced scaling and **improved operating performance**;
- **Improved abrasion resistance.**

### Benefits

- **Longer part life**;
- **Improved operating performance** of parts.

