

**Uddeholm Vanadis® 4 Extra for  
additive manufacturing in short**

- High hardness
- High toughness
- Excellent compressive strength

**UDDEHOLM VANADIS® 4 EXTRA FOR ADDITIVE MANUFACTURING**

## COMPLEX SHAPES MADE EASY

Uddeholm Vanadis 4 Extra for additive manufacturing is your powder metallurgy tool steel for challenging applications.

Uddeholm Vanadis 4 Extra is since more than 20 years a highly appreciated steel grade well known for its high resistance to wear and chipping combined with an outstanding dimensional stability and temperback resistance. Vanadis 4 Extra for AM offers you the same high performance together with a reduction of the environmental footprint which goes hand in hand with an improved total tooling economy.

Uddeholm Vanadis 4 Extra for AM is available in powder fraction for Electron Beam Melting (EBM) and Laser Metal Deposition (LMD).

Take the next step in your sustainable tool making for cold work applications with Uddeholm Vanadis 4 Extra for additive manufacturing.

