Coated Pins and Sleeves

Being very familiar with the high variability in the factors around projection welding applications, Huys is proud to offer several coated pin options to our customers. This allows for improved flexibility in finding the right balance between cost and pin life.

Huys’ expertise in coated pin technologies comes in two forms:

**CVD:** These are D2 steel pins layered with a very hard ceramic coating using a clever process called chemical vapour deposition.

**DIP:** This is a new addition to our production line and differs from CVD at the most basic level: The DIP coating materialises from within the pin itself!

**Both have:**
- Excellent Electrical Insulation to prevent arcing and shorting
- High anti-abrasive capacity to combat wear and tear
- Anti-oxidation capability at high temperatures
- Superb resistance to Thermal Shock

With standard pin sizes typically in stock in both materials, and custom designs available to quote, Huys is well positioned to help you find the right pin for your particular application.