SPRAYWERX TECHNOLOGIES

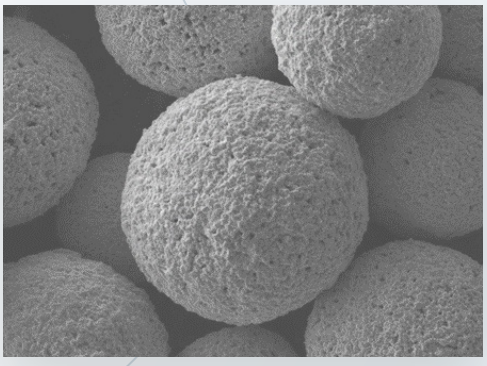
PRODUCT DATA SHEET

ID-NOVA™ PLATFORM · THERMAL SPRAY POWDER

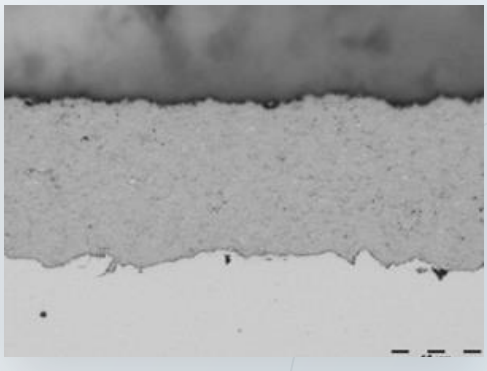
WC-104-FN

WC-10Co-4Cr Powder

Optimized for the ID-Nova™ torch — the recommended powder for high hardness, low porosity and high deposition efficiency.



POWDER · SEM ×2,000



ID-NOVA COATING · CROSS-SECTION

ID-NOVA RESULTS · INTERNAL SURFACE COATING

>1000	<1 %	>70 MPa	>70 %	None
HV300 hardness	Porosity	Bond strength	DE achieved typical ~65%	Cracks · under compressive stress

OVERVIEW

Spraywerx has optimized its WC-10Co-4Cr powder for the ID-Nova™ spray torch, producing dense, crack-free internal coatings under compressive stress. **Other powders available on request.**

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