## e-Catalog 2024

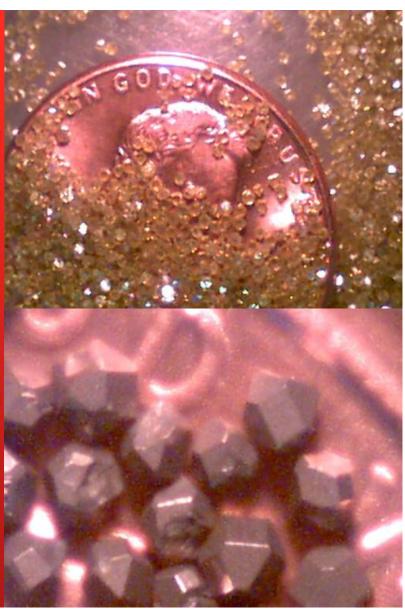
## **SXDS Shoes**

## SXDS, Steel Skeleton/Diamond - Impreg Shoes

Hard Targets;
Loose Carbide Junk, Carbide Slip
Buttons, Case-Hard Slip Wickers,
Nickel Alloy (13 Chrome, 17-4
Stainless, Inconel 718, Incoloy 925,
440C) that can work harden into the
high 50's HRC and/or can be presented
in loose condition that cause
interrupted cuts can all be cut with
diamond-impreg mills or shoes that use
30-40 mesh Diamond Grit that is
blended 25% by volume into the
Carbide Matrix mill face to create a
tough and robust cutting structure
much like a diamond grinding rock.

The diamond grit is about .020" diameter that are Titanium Coated

SXDS Shoe bodies can be molded into its steel skeleton to as thin as .250" and have a stronger hoop strength than full matrix XDS shoes.



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