

 **COPPER** SLAG

FAST-CUTTING STRENGTH

TO GET ANY JOB DONE

Black Diamond Copper Slag aka Iron Silicate services a range of applications, from heavy-duty railcar facilities and shipyards to blasting surfaces clean of light rust and coatings.

PHYSICAL PROPERTIES

- Hardness > 7 on Mohs Scale
- Specific gravity = 3.4
- Muscle to cut 15% faster
- 20% less product consumption
- Hard angular particles
- Low friability
- Uniform weight and gradation

SAFETY ADVANTAGES

- Less than 0.1% free crystalline silica
- Low dusting
- Chemically inert
- Compliant with SSPC-AB 1
- Passes TCLP test
- Licensed Blastox® Blender
- Spent abrasive recycling available
- US Navy QPL (Mil-22262) approved*

*Limited to Anaconda, MT



BLACK 
DIAMOND
ABRASIVE PRODUCTS



COPPER SLAG PRODUCT GRADES

Achieve your desired surface profile by selecting the best-fit product from the largest variety of granule grades in the industry.

Coarse 1240 1630 2040 2850 3060 4080 Fine

1240

MIL PROFILE: 3.5-4.5
NOZZLE (MIN): 5/16"

1630

MIL PROFILE: 3-4
NOZZLE (MIN): 5/16"

2040

MIL PROFILE: 2-3.5
NOZZLE (MIN): 1/4"

2850

MIL PROFILE: 1.5-3
NOZZLE (MIN): 1/4"

3060

MIL PROFILE: 1-2.5
NOZZLE (MIN): 1/8"

4080

MIL PROFILE: .75-1.5
NOZZLE (MIN): 1/8"

24-HOUR DELIVERY

Where you want it, when you want it!

BULK AND BAGGED PRODUCT

Call 800.783.7778 to order Black Diamond Copper Slag aka Iron Silicate in bulk. For bagged product, find a distributor near you at BlackDiamondAbrasives.com.

RAIL | TRUCK | SUPER SACK | 100 LB BAG | 50 LB BAG



We selected Black Diamond Copper Slag AKA Iron Silicate because it's the most aggressive and efficient coating removal product that could meet our schedule. We've used this abrasive product in the past and knew it was incredibly tough.

John Hanson

President of the Bremerton Historic Ships Association

COPPER SLAG PLANT LOCATIONS

Anaconda, MT
Production Plant
406.560.0375

Galveston, TX
Production Plant
800.783.7778

Ogden, UT
Distribution Center

Vancouver, WA
Distribution Center



US-Minerals.com | 800.803.2803



BlackDiamondAbrasives.com