

RANITE[®] BU

General Description

- For Buildup of Carbon & Low Alloy Steel
- Very High Compressive Strength – Will Not Mush Out Under Heavy Loading
- Use for Buildup in Unlimited Amounts Prior to Hardfacing
- High Deposition — Machinable – Easy Slag Removal
- Forgeable — Can be Flame Cut

Typical Applications

- Buildup of carbon steel prior to hardfacing,
- Buildup and final overlay on rails, rollers, sheaves, couplings and guides.
- Buildup of shovel rolling parts. Final overlay on gears and shafts.

Welding Parameters

Size	1/8"	5/32"	3/16"
Amperage	90-110	120-140	160-170

Deposit Characteristics

- Designed for AC or DC
- Unlimited multi-layer deposits
- Low Coefficient on Friction
- Porosity-Free Deposits
- Very High Compressive Strength

Typical Hardness - On Carbon Steel HRC 28 - 34

RANKIN[®]
Hardfacing Products

Rankin[®] Industries, Inc.
400 S. Rockefeller Ave.
Ontario, CA 91761
909.483.3222
Toll Free 800.854.2159
Fax 909.483.3233
Email sales@rankin.com