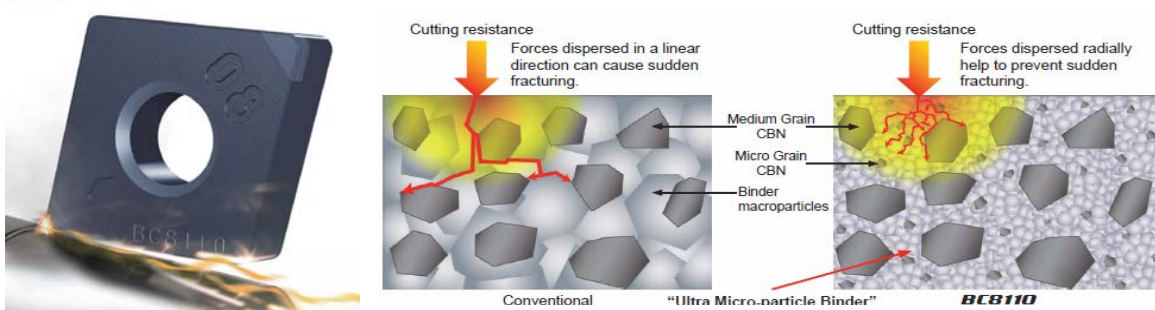


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Mitsubishi Materials is proud to announce the expansion of BC8110
Coated CBN Grade for High Hardened Steel Turning



Technical Information:

- 38 new inserts to include positive style and negative style inserts
- Honing styles include FS2-FS3 and GS2-GS3 for optimum performance
- Longer tool life with PVD coating, when turning hardened steels
- Coated with a new TiAlSiN technology for excellent wear resistance
- The Ultra Micro-particle Binder in the body is designed to prevent sudden fracture
- Optimized cBN grain size and cBN content increases wear resistance and edge toughness

Applications to Target:

- Best used with Hardened Steel
- Covers the wide application range for continuous cutting of hardened steel
- A variety of hones to maximize efficiency and tool life performance

Benefits:

- TiAlSiN technology prevents coating exfoliation to reduce unusual wear
- Can be used with and without coolant

Competitors to Target:

- Sumitomo BNC100 & BNC160
- Sandvik cBN grade7015
- Tungaloy BXM10 & BXM20