



Trenching Wear Characteristics

CONSTRUCTION



Proven Reliability – Unparalleled Productivity.

Understanding and compensating for the different types of tip and body wear will help you make the most of your tool investment...

Wear Patterns

Steel Wash



exposed carbide



balanced wear

Steel Wash / NB-Style Tip



maximum steel support



Thermal Cracking



spider web appearance

Carbide Fracture



excessive fracture



deformed hole

Shank Breakage



broken shank



worn block

Back Bending



burr



broken hub

Balanced Wear



proper material size



balanced wear

United States / Canada / Mexico
Phone: 800.458.3608
Fax: 800.521.3319
mcs-na.service@kennametal.com

Germany / European Served Area
Phone: (49) 6172 737 498
Fax: (49) 6172 737 42 453
mcs-ag.service@kennametal.com

Poland / Slovakia / Baltics
Phone: (48) 32 47 89 100
Fax: (48) 32 47 89 112

Brazil / Latin America
Phone: (55) 19 3936 9200
Fax: (55) 19 3936 9201

Argentina
Phone: (54) 011 4719 0700
Fax: (54) 011 4719 6116

Chile
Phone: (56) 2 2641177
Fax: (001) 888 442 4964

China
Phone: (86) 400 6501 388
Fax: (86) 10 8561 5263

Japan
Phone: (81) 3 3820 2855
Fax: (81) 3 3820 2800

Korea
Phone: (82) 2 2109 6967
Fax: (82) 2 2109 6981

Thailand / Singapore / Vietnam / Philippines
Phone: (66) 2642 3455
Phone: (66) 2246 8025 – 32
Fax: (66) 2641 2736 – 8

Malaysia / Indonesia
Phone: (6) 03 5569 9080
Fax: (6) 03 5569 0080

India
Phone: (91) 80 2839 4321
Phone: (91) 80 2219 8444
Fax: (91) 80 2839 1300
bangalore.information@kennametal.com

Australia / New Zealand
Phone: (61) 7 3801 5844
Fax: (61) 7 3801 5826
sydney.service@kennametal.com

South Africa / Sub Saharan Area
Phone: (27) 11397 3540
Fax: (27) 11397 3222

