Alloy Selector Guide

High Abrasion/Low Impact (Carbide Bearing Products)

Cronatron

Stick Electrodes

711	High chrome carbide	Rc 58-63

Stick Tubulars

7000 (Tubular)	Vanadium/Tungsten carbide	Rc 65+
7220	Extreme condition with tool steel matrix and complex Tungsten/Chrome carbides	Rc 65-68
7222A	Tungsten carbide	Rc 60-65
7230	High temperature, high abrasion	Rc 61-65
7330	Chrome carbide. Good for overlaying on Manganese steels	Rc 51-61
7350	Chrome carbide in austenitic matrix	Rc 50-64
7355	High chrome carbide	Rc 52-62
7370	Martensitic matrix with complex carbides	Rc 61-64

MIG Wires

7000M-FC	Vanadium/Tungsten carbide	Rc 65+
7310M-FC	Chrome carbide. Good for overlaying on Manganese steels	Rc 51-57
MAD-H	Premium, maximum abrasion-resistant product (see Specialty Wear Section)	Rc 65-73

Torch Wires

75	Tungsten carbide	–

Certanium®

Stick Electrodes

284	High chrome carbide	Rc 56-58

Stick Tubulars

246	High chrome carbide	Rc 50-60
247	Chrome carbide in austenitic matrix	Rc 50-62
248	Complex carbide in austenitic matrix	Rc 50-59

MIG Wires

284FC	Medium chrome carbide	Rc 56-58

Low Abrasion/High Impact (Austenitic)

Cronatron

Stick Electrodes

- 777
- 7108

MIG Wires

- 777M-FC
- 7109M-FC

Certanium®

MIG Wires

- 282FC

Moderate Abrasion/Moderate Impact (Martensitic)

Cronatron

Stick Electrodes

- 750

MIG Wires

- 7500M-FC
- 7540M-FC

Certanium®

Stick Electrodes

- 281

MIG Wires

- 281FC

Buildup

Cronatron

Stick Electrodes

- 7770

MIG Wires

- 7770M-FC

Certanium®

Stick Electrodes

- 706

MIG Wires

- 706M-FC

Specialty

Cronatron

Stick Electrodes

- 625
- 747

MIG Wires

- 625M
- MAD-H 65
- MAD-H 75

TIG Wires

- 625T
- 79

Certanium®

Stick Electrodes

- 425