

Hypertherm®

CopperPlus™ electrode for Duramax™ torches

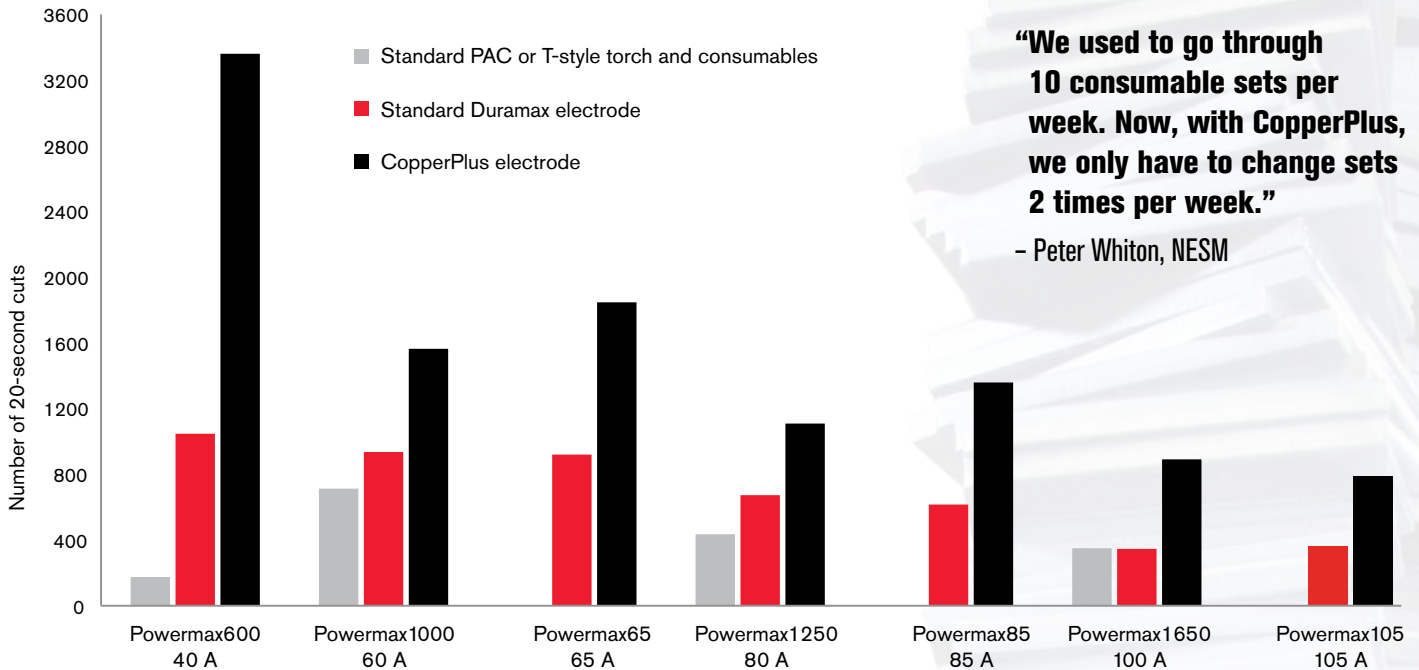
TECHNOLOGY UPGRADE

Upgrade to CopperPlus for longer consumable life

The patent-pending CopperPlus electrode delivers at least **2 times longer consumable life** over standard consumables* and is designed exclusively for use with Duramax torches, when cutting metal 12 mm (1/2") and under. Reduce your operating costs and cut more parts with less downtime.

*Standard consumables refer to the original Hypertherm consumables designed for the system.

Consumable life data



“We used to go through 10 consumable sets per week. Now, with CopperPlus, we only have to change sets 2 times per week.”

– Peter Whiton, NESM

Note: Lab testing shows that CopperPlus will deliver at least 2 times longer consumable life in most cases; consumable life may vary depending on the system, amperage and process.

COMPATIBLE WITH

Duramax torches installed on:

Powermax65® Powermax1250® Powermax900®
Powermax85® Powermax1650® MAX42®
Powermax105® Powermax600® MAX43®
Powermax1000® Powermax800®

COPPERPLUS COMPATIBILITY

- CopperPlus is designed exclusively for use with Duramax torches.
- Powermax65, Powermax85 and Powermax105 systems are sold standard with Duramax torches.
- Duramax retrofit torches are available for Powermax1000, Powermax1250, Powermax1650, Powermax600, Powermax800, Powermax900, MAX42 and MAX43 systems. To upgrade to Duramax torch technology and experience the benefits of CopperPlus, refer to the part numbers below.

PARTS LIST

Duramax retrofit torches

Part number	Description	Compatible system(s)
228788	Duramax HRT – Handheld Retrofit Torch 7.6 m (25') Lead	Powermax1000, Powermax1250, Powermax1650
228789	Duramax HRT – Handheld Retrofit Torch 15.2 m (50') Lead	Powermax1000, Powermax1250, Powermax1650
228807	Duramax HRTs – Handheld, Straight Retrofit Torch 7.6 m (25') Lead	Powermax1000, Powermax1250, Powermax1650
228808	Duramax HRTs – Handheld, Straight Retrofit Torch 15.2 m (50') Lead	Powermax1000, Powermax1250, Powermax1650
228790	Duramax MRT – Mechanized Retrofit Torch 7.6 m (25') Lead	Powermax1000, Powermax1250, Powermax1650
228791	Duramax MRT – Mechanized Retrofit Torch 15.2 m (50') Lead	Powermax1000, Powermax1250, Powermax1650
228916	Duramax HRT – Handheld Retrofit Torch 7.6 m (25') Lead	Powermax600, Powermax800, Powermax900, MAX42, MAX43
228917	Duramax HRT – Handheld Retrofit Torch 15.2 m (50') Lead	Powermax600, Powermax800, Powermax900, MAX42, MAX43
228918	Duramax HRT – Handheld Retrofit Torch 7.6 m (25') Lead*	Powermax600 CE
228919	Duramax HRT – Handheld Retrofit Torch 15.2 m (50') Lead*	Powermax600 CE
228920	Duramax MRT – Mechanized Retrofit Torch 7.6 m (25') Lead	Powermax600, Powermax800, Powermax900, MAX42, MAX43
228921	Duramax MRT – Mechanized Retrofit Torch 15.2 m (50') Lead	Powermax600, Powermax800, Powermax900, MAX42, MAX43
228922	Duramax MRT – Mechanized Retrofit Torch 7.6 m (25') Lead*	Powermax600 CE
228923	Duramax MRT – Mechanized Retrofit Torch 15.2 m (50') Lead*	Powermax600 CE

*Without quick disconnect

Duramax consumables

Part number	General part description	Amperage compatibility
220857	Swirl ring, all processes except handheld FineCut and 100 A / 105 A	40 A – 85 A
220994	Swirl ring, 105 A	100 A – 105 A
220947	Swirl ring, handheld FineCut	40 A – 45 A
220842	Standard Duramax Electrode	40 A – 105 A
220777	CopperPlus Electrode	40 A – 105 A
220941	Nozzle, 45 A	40 A – 55 A
220819	Nozzle, 65 A	60 A – 65 A
220816	Nozzle, 85 A	80 A – 85 A
220990	Nozzle, 105 A	100 A – 105 A
220930	Nozzle, FineCut	40 A – 45 A
220797	Nozzle, 65 A / 85 A gouging	40 A – 85 A
220991	Nozzle, 105 A gouging	100 A – 105 A
220854	Retaining cap	40 A – 105 A
220953	Retaining cap, ohmic	40 A – 105 A
220818	Shield, 65 A / 85 A drag-cutting	40 A – 85 A
220992	Shield, 105 A drag-cutting	100 A – 105 A
220817	Shield, 65 A / 85 A mechanized	40 A – 85 A
220993	Shield, 105 A mechanized	100 A – 105 A
220798	Shield, gouging	40 A – 105 A
220948	Shield, FineCut ohmic	40 A – 45 A
220955	Deflector, mechanized	40 A – 105 A
220931	Deflector, handheld FineCut	40 A – 45 A



Double the life. Double the parts.

Hypertherm®
Cut with confidence®

Hypertherm, CopperPlus, Duramax, Powermax, MAX and FineCut are trademarks of Hypertherm, Inc. and may be registered in the United States and/or other countries. All other trademarks are the properties of their respective owners.

Data shown are the product of controlled testing in Hypertherm laboratories. Contact Hypertherm for a complete written description of test procedures.

For more Duramax retrofit torch and CopperPlus information, visit www.hypertherm.com/upgrades

