



Lot Number Example

STICK ELECTRODE

Example 21W288 001

21W 288 001

The first 2 digits refer to the month the product was made. To calculate the correct month, subtract 20.

21-20 = 1st month or January

21W 288 001

The alpha letter refers to the year of manufacture.

In this case, "W" refers to 2016.

(We do not use the letters B, D, G, I, O, Q, S, U and Z)

21W 288 001

The next three digits refer to the traceability.

In this example, the "288" refers to the specific traceability of the product.

21W288 001

The final three digits refer to the mix number.

In this example, the 001 refers to the first mix made.

When calling with questions, the entire lot number is important for stick electrodes.



Lot Number Example

SOLID WIRE

Example 66375 10234

66375 10234

The first 5 — or sometimes 6 — digits refer to the specific heat and chemistry of the green rod used to manufacture the product.

66375 10234

These digits refer to the drawer/package machine.

This number is randomly generated when drawer information is entered and follows the process from start to finish..

When calling about solid wire, if you do not have the complete lot number, we can only trace back to the specific heat of steel if we have the drawbench and reel number.



Lot Number Example

TUBULAR

Example Z00315 1601 041

Z00315 1601 041

The alpha letter refers to the year of manufacture.

V=2013 W=2014 X=2015 Z=2016

In this case, "A" refers to 2017.

(We do not use the letters O, Q, U and Y).

Z00315 1601 041

The first 5 digits refer to the specific mixture of fill material used to manufacture the tubular product.

Z00315 1601 041

The first number after the letter identifies at which manufacturing plant the product was made.

- 0 = Troy high volume
- 4 = Troy low alloy
- 6 = Piqua
- 8 = Troy specialty
- 9 = Kings Chapel

Z00315 1601 041

Mix number

Z00315 1601 041

Draw bench and stand number

- 16 = draw bench number
- 01 = stand number

Z00315 1601 041

Spooler and shift

- 04 = Spooler number
- 1 = Shift



AT HOBART, THERE'S MORE TO OUR PART NUMBERS THAN YOU MAY HAVE REALIZED. EVERY NUMBER IS CAREFULLY CRAFTED TO TELL THE TOTAL STORY OF THE HOBART PRODUCT, MAKING IT EASY AND CONVENIENT TO IDENTIFY THE MOST IMPORTANT DETAILS ABOUT YOUR PRODUCT AND TRACK DOWN MORE INFORMATION WHEN YOU NEED IT.

PART NUMBER EXPLANATION



Part Number Example

STICK ELECTRODE

S119944-035

S and the first four digits represent a formula or folio number for a product or specific chemistry.

S119944-035

The last two digits in the six-digit part number refer to the product diameter/electrode length.

In Stick Electrode, if the last two digits in the six-digit number are:

LAST TWO DIGITS	DIAMETER (IN)	DIAMETER (MM)	LENGTH (IN)
30	3/32	2.4	10
31	3/32	2.4	12
32	3/32	2.4	14
44	1/8	3.2	14
51	5/32	4.0	14
58	3/16	4.8	14
59	3/16	4.8	18
70	7/32	5.6	18
81	1/4	6.4	18

S119944-035

The last three digits after the dash reference the specific package.

STICK ELECTRODE

031	50-lb carton
035	50-lb hermetically-sealed can
045	5-lb plastic P-Pak
089	10-lb plastic P-Pak
033	10-lb hermetically-sealed can
032	6-lb hermetically-sealed can
036	5-lb hermetically-sealed can
039	8-lb hermetically-sealed can

For:

S119944-035

S1199 = Hobart 418, 44 = 1/8 diameter, 035=50-lb HSC



Part Number Example

SOLID WIRE

S307612-033

S and the first four digits represent a formula or folio number for a product or specific chemistry.

S307612-033

The last two digits in the six-digit part number refer to the product diameter.

In Solid Wire, if the last two digits in the six-digit part number are:

LAST TWO DIGITS	DIAMETER (IN)	DIAMETER (MM)
01	0.024	0.6
06	0.030	0.8
08	0.035	0.9
10	0.040	1.0
12	0.045	1.2
15	0.052	1.4
18	0.062	1.6

S307612-033

The last three digits after the dash reference the specific package.

LAST THREE DIGITS

019	2-lb spool
022	10-lb spool
026	30-lb fiber spool
033	33-lb (could be wire basket, fiber, or plastic)
045	45-lb (could be wire or plastic)
085	45-lb fiber spool
028	60-lb spool
011	600-lb drum
074	600-lb recyclable drum
070	950-lb recyclable drum

For:

S307612-033

S3076=Quantum Arc 6, 12=.045 diameter, 033=33-lb package



Part Number Example

TUBULAR

S247112-029

S and the first four digits represent a formula or folio number for a product or specific chemistry.

S247112-029

The last two digits in the six-digit part number refer to the product diameter.

In Tubular Wire, if the last two digits in the six-digit part number are:

LAST TWO DIGITS	DIAMETER (IN)	DIAMETER (MM)	LAST TWO DIGITS	DIAMETER (IN)	DIAMETER (MM)
06	0.030	0.8	24	0.072	1.8
08	0.035	0.9	25	5/64	2.0
10	0.039	1.0	29	3/32	2.4
12	0.045	1.2	39	7/64	2.8
15	0.052	1.4	43	1/8	3.2
19	1/16	1.6	50	5/32	4.0
23	0.068	1.7			

S247112-029

The last three digits after the dash reference the specific package.

LAST THREE DIGITS

019	2-lb spool
022	10-lb spool
032	10-lb vacuum pkgd spool
070	12-lb vacuum pkgd spool
001	14-lb coil
023	15-lb spool
082	20-lb vacuum pkgd spool
029	33-lb spool
028	33-lb vacuum pkgd wire basket
053	33-lb vacuum pkgd spool
044	44-lb spool
027	50-lb spool
014	50-lb coil
002	60-lb coil
097	100-lb auto-pak
064	400-lb exacto-pak
050	500-lb exacto-pak
015	500-lb reel
008	600-lb drum
056	600-lb exacto-pak
075	750-lb exacto-pak
017	800-lb recyclable exacto-pak
069	800-lb flat reel
090	900-lb recyclable exacto-pak

For:

S247112-029

S2471=Excel-Arc 71, 12=.045 diameter, 029=33-lb spool