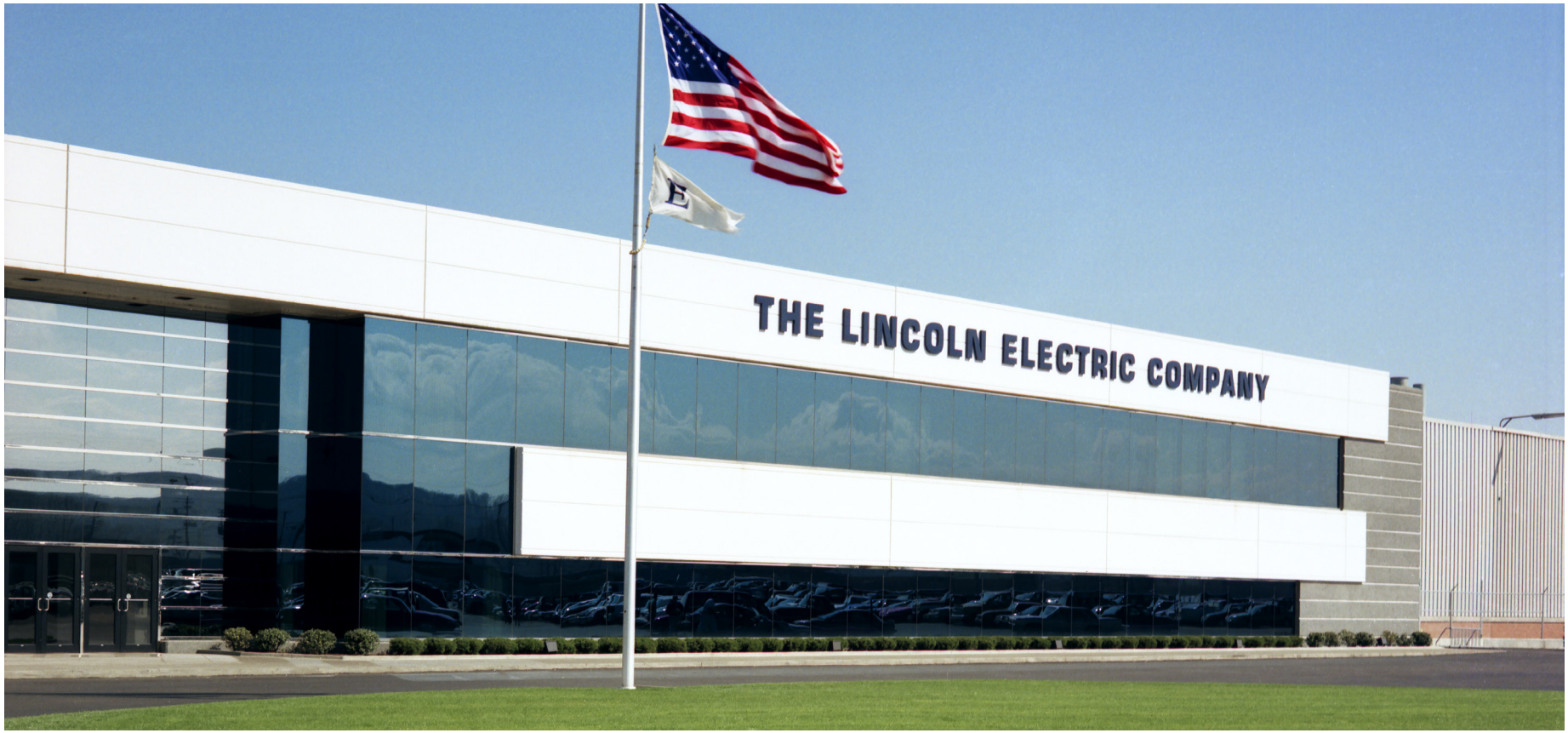

Mined & Melted
Manufactured
& Packaged
To Build America
BUY AMERICA WELDING CONSUMABLES
LINCOLN ELECTRIC



Who We Are:

We are a global manufacturer of high-quality welding, cutting and joining products. Our enduring passion for the development and application of our technologies allows us to create complete solutions that make our customers more productive and successful. We distinguish ourselves through an unwavering commitment to our employees and a relentless drive to maximize customers' value.

Corporate Overview:

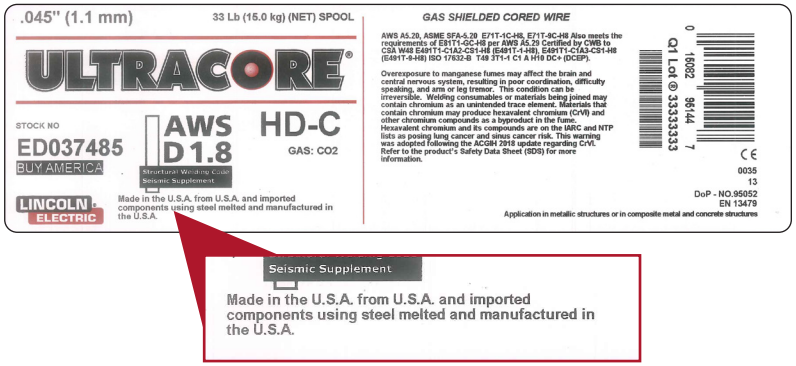
Founded in 1895 by John C. Lincoln in Cleveland, Ohio, USA, Lincoln Electric has become the worldwide leader in arc welding and cutting products. Lincoln Electric serves its customers with a global presence, world-class technical sales force and continuous investments in research and development. Our broad welding product portfolio has established a strong global brand that has served our diversified customer segments for over 125 years.

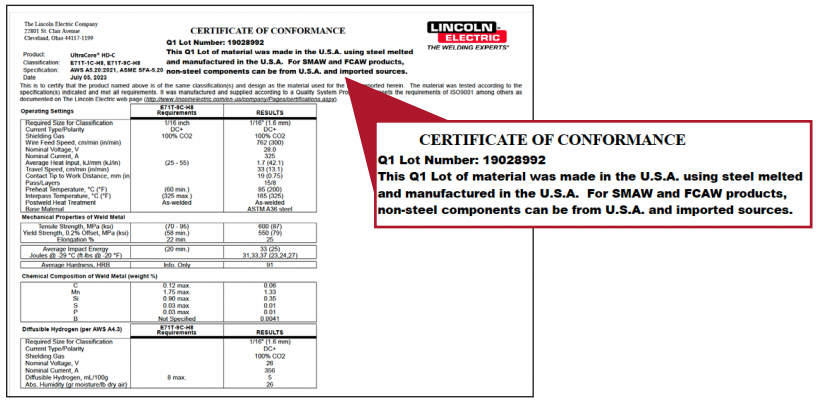
DID YOU KNOW THERE WERE 4 SEPARATE STANDARDS?

Requirements and FAQs	Buy America (BA)	Buy American (BAA)	Build America, Buy America (BABA)	American Iron & Steel (AIS)
Implementation Date	1982	1933	2021	2014
Applicable Product Types	Iron, steel, and other manufactured products incorporated into infrastructure projects			
Steel Mined in the USA	✓	✓	✓	✓
Steel Melted in the USA	✓	✓	✓	✓
Manufactured in the USA	✓	✓	✓	✓
Total USA Content	55% or Greater	65% or Greater	55% or Greater	50% or Greater
Applicable Government Branch	Usually Local & State	Usually Federal	Usually Federal	State and Federal
Typical Infastructure Project Types	Mass-transit procurements such as highways,railways, or rapid transit system projects	Federal procurement of products for infastructure projects	Expands requirement to include electrical utlities,transmission facilities, broadband operation building and more.	Construction, Maintenance, Alteration or Repair of Water Infastructure
Jobsite Information				Customer to Supply to the Manufactuer

Disclaimer: This is a general comparison table summary of the four standards. Numerous details of each standard were omitted. Reference the full procurement standard for comprehensive information.

TRACEABILITY MADE EASY





Clear, Strategic Product Labeling:

For shopfloor & operator traceability, each of our Buy America compliant welding consumable packaging contains:

- Labeling on cardboard and spool
- Clear statement of steel being, melted and manufactured in USA
- Country of origin USA
- Q1 or Q2 Lot® Lot Number
- Manufacturing date, shift and operator

Easy to Access Online Certifications

For office, inspector and supervisor traceability; each lot of our Buy America compliant welding consumables has a digital PDF certificate. To access and/or download:

1. Locate the Q1 Lot Number on your consumable package. Record this number.
2. Visit www.lincolnelectric.com.
3. Select Resources tab in the header.
4. Select Certificate Center from drop down.
5. Find and Select Filler Metal Certification.
6. Choose Q1 or Q2 Lot Certificates.
7. Input appropriate recorded Lot Number.
8. Click Get PDF.
9. Result will appear below. Click on the hyperlink.

BUY AMERICA WELDING CONSUMABLES BY LINCOLN ELECTRIC

Summary Product Portfolio

Welding Process	AWS Classification(s)	Brand Name	Buy America	Buy American	Build America, Buy America (BABA)	American Iron & Steel (AIS)
FCAW-G	E70T-1C-H8, E70T-9C-H8	UltraCore® 70C Buy America	✓	✓	✓	✓
	E70T-5C-JH4	UltraCore® 75C Buy America	✓	✓	✓	✓
	E71T-1C-H8, E71T-9C-H8	UltraCore® HD-C Buy America	✓	✓	✓	✓
	E71T-1C-H8, E71T-9C-H8, E71T-12C-JH8	UltraCore® HD-12C Buy America	✓	✓	✓	✓
	E71T-12C-JH4	UltraCore® 712C H Plus Buy America	✓	✓	✓	✓
	E71T-1M-H8, E71T-9M-H8	UltraCore® 71A85 Buy America	✓	✓	✓	✓
	E71T-1M-H8, E71T-9M-H8, E71T-12M-JH8	UltraCore® 712A80 Buy America	✓	✓	✓	✓
	E81T1-Ni1C-JH4	UltraCore® 81Ni1C-H Buy America	✓	✓	✓	✓
	E81T1-Ni1C-JH4	UltraCore® 81Ni1C-H Plus	✓	✓	✓	✓
	E81T1-Ni1M-JH4	UltraCore® 81Ni1A75-H Buy America	✓	✓	✓	✓
	E71T-9M-H8, E71T1-M21A2-CS1-H8	UltraCore® HD-M Buy America	✓	✓	✓	✓
GMAW-C	E70C-6	Metalshield® MC-70 XLS® Buy America	✓	✓	✓	✓
FCAW-S	E71T-8-H8	Innershield® NR-233 Buy America	✓	✓	✓	✓
	E100T7-G-H8	Innershield® NR-611 Buy America	✓	✓	✓	✓
SAW	EM11K	Lincolnweld® L-54™ Buy America	✓	✓	✓	✓
	EM12K	Lincolnweld® L-61® Buy America	✓	✓	✓	✓
	ENi1K	Lincolnweld® LA-75™ Buy America	✓	✓	✓	✓
	ENi5	Lincolnweld® LA-85™ Buy America	✓	✓	✓	✓
GMAW	ER70S-3	SuperArc® L-50® Buy America	✓	✓	✓	✓
	ER70S-6	SuperArc® L-56® Buy America	✓	✓	✓	✓
		SuperArc® L-59® Buy America	✓	✓	✓	✓
	ER80S-Ni1	SuperArc® LA-75™ Buy America	✓	✓	✓	✓
SMAW	E7018 H4R	Excalibur® 7018-1 MR® Buy America	✓	✓	✓	✓
		Excalibur® 7018 MR® Buy America	✓	✓	✓	✓
	E8018-C3 H4R	Excalibur® 8018-C3 MR® Buy America	✓	✓	✓	✓

CORED WIRE – DIAMETERS, PACKAGES AND PART NUMBERS

Process	AWS Class	Diameter	0.045 in				0.052 in				1/16 in					5/64 in			3/32 in		
		Package Size	15 lb	33 lb	50 lb	500 lb	15 lb	33 lb	50 lb	500 lb	15 lb	25 lb	33 lb	50 lb	500 lb	25 lb	50 lb	500 lb	25 lb	50 lb	500 lb
		Package Type	Spool	Spool	Spool	Drum	Spool	Spool	Spool	Drum	Spool	Spool	Spool	Spool	Drum	Spool	Coil	Drum	Spool	Coil	Drum
FCAW-G	E70T-9C-H8, E70T-1C-H8	UltraCore® 70C												ED032978*	ED033064		ED032977*	ED033065		ED032941*	ED033066
	E70T-5C-JH4	UltraCore® 75C												ED032974*			ED032975*			ED032940*	
	E71T-9C-H8, E71T-1C-H8	UltraCore® HD-C		ED037485	ED038176			ED037486					ED037487	ED036529* ED037488	ED038177						
	E71T-9M-H8, E71T-1M-H8	UltraCore® 71A85	ED037917	ED035592	ED038178		ED037918	ED035591			ED036597		ED035590	ED038179	ED038180						
	E71T-12M-JH8, E71T-1M-H8, E71T-9M-H8	UltraCore® 712A80		ED038181				ED038182					ED036415	ED031852							
	E71T-12C-JH8, E71T-1C-H8, E71T-9C-H8	UltraCore® HD-12C		ED038184	ED038185				ED038186					ED038187							
	E71T-9M-H8 E71T1-M21A2-CS1-H8	UltraCore® HD-M				0.045 500 Drum															
	E71T-12C-JH4	UltraCore® 712C-H Plus											ED037034								
	E81T1-Ni1C-JH4	UltraCore® 81Ni1C-H		ED034414				ED034415		ED036884				ED034416							
	E81T1-Ni1C-JH4	UltraCore® 81Ni1C-H Plus											ED037036								
	E81T1-Ni1M-JH4	UltraCore® 81Ni1A75-H		ED034411						ED034412			ED034413								
GMAW-C	E70C-6M-H4	Metalshield® MC-70 XLS®			ED038231	ED038232**			ED038234	ED038235**				ED038237	ED038238**						
FCAW-S	E71T-8-H8	Innershield® NR-233										ED036576				ED036577					
	E100T7-G H8	Innershield® NR-611																	ED038076		

*50 lb. Coil
**750 lb drum

MIG & STICK – DIAMETERS, PACKAGES AND PART NUMBERS

Process	AWS Class	Diameter	0.035 in		0.045 in					.052 in			1/16 in	
		Package Size	44 lb	900 lb	33 lb	44 lb	60 lb	500 lb	1000 lb	44 lb	500 lb	1000 lb	60 lb	500 lb
		Package Type	Spool	Box	Spool	Spool	Spool	Drum	Box	Spool	Drum	Box	Spool	Box
GMAW	ER70S-3	SuperArc® L-50®	ED036624		ED036879	ED034428					ED020527			
	ER70S-6	SuperArc® L-56®	ED033704	ED034429	ED037893	ED033703	ED036730		ED033706	ED033705		ED033702	ED037357	ED033707
	ER70S-6	SuperArc® L-59®						ED034107		ED034430		ED034431		
	ER80S-Ni1	SuperArc® LA-75™			ED034432			ED027345						

Process	AWS Class	Diameter	3/32 in	1/8 in	5/32 in	3/16 in	7/32 in
		Package Size	50 lb	50 lb	50 lb	50 lb	50 lb
		Package Type	Can	Can	Can	Can	Can
SMAW	E7018-1 H4R	Excalibur® 7018-1 MR®	ED034308	ED034309			
	E7018 H4R	Excalibur® 7018 MR®	ED033868	ED033869	ED033870	ED033871	
	E8018-C3	Excalibur® 8018-C3 MR®	ED034039	ED034040	ED034041	ED034042	ED034315

SUBMERGED ARC – DIAMETERS, PACKAGES AND PART NUMBERS

Process	AWS Class	Diameter	5/64 in	3/32 in		1/8 in			5/32 in			3/16 in	
		Package Size	60 lb	60 lb	1000 lb	60 lb	1000 lb	2200 lb	60 lb	1000 lb	2200 lb	60 lb	2200 lb
		Package Type	Coil	Coil	Drum	Coil	Drum	Stem	Coil	Drum	Stem	Coil	Stem
SAW	EM11K	Lincolnweld® L-54®		ED038169	ED038170	ED038171	ED038172		ED038173	ED038174			
	EM12K	Lincolnweld® L-61®	ED030756	ED033875	ED034043	ED033876	ED034044	ED038066	ED033877	ED034045	ED038064	ED034055	ED038065
	ENi1K	Lincolnweld® LA-75™	ED034196	ED033878	ED034046	ED033879	ED034047		ED033880	ED034048			
	ENi5	Lincolnweld® LA-85™		ED034426					ED034427				

Test Results Disclaimer

Test results for deposition rates, arc time, and mechanical properties were obtained from a weld produced and tested according to prescribed standards. Actual results will vary depending on many factors, including, but not limited to: the base material or substrate being welded, the welding procedure and welding process, and the unique conditions present in the workplace or welding environment. Users and employers have the sole responsibility for and control over workplace conditions, including the manner in which work is performed and the safety measures taken. Always read and follow applicable OSHA regulations as well as all information on product labeling and safety data sheets when using Lincoln Electric products. Safety data sheets for Lincoln Electric products can be found at http://www.lincolnelectric.com/en-us/support/msds/Pages/sds-search.aspx. Users and employers should have an industrial hygienist check worker exposure levels to be certain that they are within applicable OSHA PEL and ACGIH TLV limits for the particular application or weldment.

CUSTOMER ASSISTANCE POLICY

The business of Lincoln Electric is manufacturing and selling high quality welding equipment, automated welding systems, consumables, cutting equipment and EV charging systems. Our challenge is to meet the needs of our customers, who are experts in their fields, and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or technical information about their use of our products. Our employees respond to inquiries to the best of their ability based on information and specifications provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment, or to provide engineering advice in relation to a specific situation or application. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or communications. Moreover, the provision of such information or technical information does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or technical information, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose or any other equivalent or similar warranty is specifically disclaimed.

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