

Metals And Welding Specialities is a trusted supplier of **E385-16 Welding Electrodes**, designed for high-quality welding applications where strength, durability, and corrosion resistance are critical. Manufactured in compliance with **ASTM A240 Grade 347** and corresponding to **UNS S34700**, these stainless steel electrodes provide excellent stability during welding and produce high-quality welds with superior resistance to intergranular corrosion.



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The **E347-16 welding electrodes** are stabilized with niobium and columbium, ensuring outstanding resistance to chromium carbide precipitation at elevated temperatures. This makes them ideal for joining stainless steels exposed to high-temperature service. The advanced formulation of **347 electrodes** ensures smooth arc performance, minimal spatter, and strong mechanical properties, making them suitable for both structural and fabrication work in critical industries.

E385-16 Welding Electrodes, E385-16 Welding Electrodes Manufacturers, E385-16 Welding Electrodes Suppliers, E385-16 Welding Electrodes Stockists, E385-



16 Welding Electrodes Exporters

Metals And Welding Specialities' **UNS S34700 electrodes** are widely used in industries such as chemical processing, petrochemical, pharmaceutical, power generation, and food processing. These electrodes perform exceptionally in environments containing organic acids, nitric acid, and other oxidizing conditions. The weld deposits provide high toughness and maintain mechanical strength even under severe thermal cycling. With high resistance to stress corrosion cracking and excellent oxidation resistance, these electrodes are well-suited for welding components that demand long service life and reliable performance. The **AWS Class E385-16 coated electrode** is a universal standard welding solution, compatible with stainless steels of similar composition. It delivers crack-free, durable welds and can be used in both flat and horizontal welding positions. Its coating ensures superior arc stability, easy slag removal, and enhanced weld bead appearance, reducing rework and boosting productivity. Metals And Welding Specialities ensures that every electrode supplied meets stringent international quality standards, providing customers with products they can trust for critical applications.



E385-16 Welding Electrodes in India, E385-16 Welding Electrodes Manufacturers in India, E385-16 Welding Electrodes Suppliers in India, E385-16 Welding Electrodes Stockists in India, E385-16 Welding Electrodes Exporters in India

Customers searching for reliable stainless steel welding solutions will find that **ASTM A240 Grade 347 electrodes** offer unmatched performance where resistance to intergranular corrosion and high-temperature scaling is essential. Whether used in pressure vessels, heat exchangers, boilers, or piping systems, Metals And Welding Specialities provides welding electrodes that consistently deliver long-lasting results.

At Metals And Welding Specialities, we understand the importance of high-quality electrodes in welding applications. That is why our **AWS E347-16 electrodes** are produced using advanced technology and strict quality control, ensuring defect-free performance and uniformity in every batch. With excellent mechanical strength, ductility, and corrosion resistance, our electrodes are the preferred choice for industries worldwide.

Specification E385-16 Welding Electrodes



Classification	AWS A5.4, E347-16
Form	Welding Electrode, Welding Rods
Type Of Current	AC-DCEP (Direct Current Electrode Positive)
Welding Position	F, V, OH, H
Size	2.0 mm, 2.50 mm, 3.15 mm, 4.00 mm, 5.0 mm
AC/DC+	AC or DC (+)
JIS Specification	BS 2926 19.9 A R
Other Specification	DIN 8556 E19 9 R 23 A

AWS A5.4, E385-16 Coated Electrodes Application & uses

Petroleum
Chemical plant
Power sector
Gas Industry
Hardware tools
Metallurgy
Machinery
Construction
Shipbuilding

Equivalent Grade Of E385-16 Welding Electrodes



Class	UNS	Oxford Alloys
E347-16	W34710	Alloy 347-16

E385-16 Welding Electrodes Chemical Composition



C	Cr	Ni	Nb+Ta	Mn	Si	P	S	Mo	Cu
0.08	18.0-21.0	9.0-11.0	8xC-1.0	0.5-2.5	1.0	0.04	0.03	0.75	0.75

E385-16 Welding Electrodes Parameters



Diameter		Process	Volt	Amps (flat)	Amps (V/OH)
in	(mm)				
3/32	(2.4)	SMAW	24-28	70-85	65-75
1/8	(3.2)	SMAW	26-30	85-110	80-90
5/32	(4.0)	SMAW	28-32	110-140	100-120
3/16	(4.8)	SMAW	28-32	120-160	110-130

People Also Searched

AWS E347-16 electrodes, ASTM A240 Grade 347 welding rods, UNS S34700 coated electrodes, stainless steel 347 welding electrodes, E347-16 stainless steel rods, ASTM 347 welding filler metal, welding rods UNS S34700, 347 stainless steel electrode supplier, E347-16 stainless steel electrodes manufacturer, AWS 347-16 welding rods price, ASTM A240 347 electrodes stockist, UNS S34700 stainless electrodes distributor, stainless steel welding rods 347, AWS Class E385-16 stainless filler rods, ASTM A240 Gr 347 electrode exporter, 347 welding electrodes corrosion resistance, stainless welding rods for heat exchangers, UNS

S34700 rods for boilers, AWS 347-16 stainless electrodes for pressure vessels, E347-16 coated stainless steel electrodes supplier, Metals And Welding Specialities stainless welding rods 347, ASTM A240 347 welding consumables, UNS S34700 stainless electrodes for food industry, 347 stainless electrodes for chemical plants, stainless rods for petrochemical applications, AWS E347-16 stainless welding electrodes manufacturer, ASTM A240 Grade 347 stainless steel electrodes stockist, UNS S34700 stainless welding rods for power plants, welding electrodes 347 stainless steel rods, E347-16 stainless electrode mechanical properties, AWS 347 electrodes oxidation resistance, ASTM 347 electrodes supplier India, UNS S34700 stainless rods distributor, Metals And Welding Specialities AWS 347 electrodes exporter, stainless steel 347 welding filler metal, E347-16 stainless rods for structural welding.