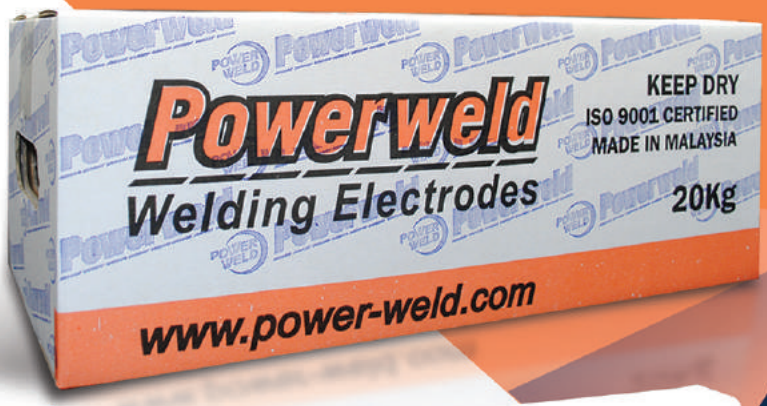

STAINARC 307-16

AWS A5.4 : E307-16
EN 1600 : E 18 8 Mn R 3 2
JIS Z3221 : ES307-16

Diameter	Standard Package	Standard Length	Standard Pallet	List Price	Net Price
2.6mm	2.5kg/20kg	300mm	1000kg		
3.2mm	2.5kg/20kg	350mm	1000kg		
4.0mm	2.5kg/20kg	350mm	1000kg		

Characteristics

Austenitic (non-magnetic) rutile coated electrode for joining and overlaying on manganese steels (up to 14% Mn) and high sulphur and phosphorus containing steels, also for joining dissimilar steels, construction steels to stainless steels. For cushion layers prior to hardfacing. Repairing of piece subject to shocks or wear by friction. Excellent manuability, easy slag removal, uniform weld bead.

Applications

For Civil Engineering, Railways, Screening steels, Tool steels, Cement works, Digger buckets, Crusher jaws...)

Base Materials:

Austenitic steels with Mn	Type Z 120 M 12, X 120 Mn 12, 1.3401
Spring steels	45 Cr 4, 1.7035, 46 Si 7, 1.5025, 56 Si 7, 15026

ISO 9001 2015 CERTIFIED

STAINLESS STEEL ELECTRODE (-16)

STAINARC 310-16

AWS A5.4 : E310-16
EN 1600 : E 25 20 R 3 2
JIS Z3221 : ES310-16

Diameter	Standard Package	Standard Length	Standard Pallet	List Price	Net Price
2.6mm	2.5kg/20kg	300mm	1000kg		
3.2mm	2.5kg/20kg	350mm	1000kg		
4.0mm	2.5kg/20kg	350mm	1000kg		

Applications

Construction of Steam boilers, Chemical installations, Gas Industry, Ovens, Thermal equipments.

Base Materials:

UNS	ALLOY	EN 10088	Material N°
S31000	310	X15CrNiSi 25-20	1.4841
S31008	310S	X12CrNi 25-21	1.4845
S31400	314	X15CrNiSi 25-20	1.4841
S30900	309	X15CrNiSi 20-12	1.4828
		G-X15CrNi 25-20	1.4840
J93503		G-X40CrNiSi 25-12	1.4837
J94204	HK40	G-X40CrNiSi 25-20	1.4848

STAINARC 312-16

AWS A5.4 : E312-16
EN 1600 : E 29 9 R 3 2
JIS Z3221 : ES312-16

Diameter	Standard Package	Standard Length	Standard Pallet	List Price	Net Price
2.6mm	2.5kg/20kg	300mm	1000kg		
3.2mm	2.5kg/20kg	350mm	1000kg		
4.0mm	2.5kg/20kg	350mm	1000kg		

Applications

Stainless Steels, Low Alloyed Steels, Screening Steels. Adapted for welding dissimilar steels (stainless steels with low alloyed steels) and steels difficult to weld as tool steels, Mn steels, spring steels....

Base Materials:

Austenitic steels with Mn	Z 120 M 12 type, X 120 Mn 12, 1.3401
Spring steels	45 Cr4, 1.7035, 46 Si 7, 1.5024, 51, Si 7, 1.5025, 56 Si 7, 1.5026