STANVAC WELDING ELECTRODES

WELDING ELECTRODES. FOR FABRICATION, MAINTENANCE & REPAIR.

An industrial alternative to premium-brand electrodes for fabrication, maintenance and repair.



WHY STANVAC?

01 Less weld clean-up

Easy re-strike and easy slag removal help reduce interruptions and weld clean-up.

02 Independent approval

6013 and 7018 carry Lloyd's Register approval, giving buyers independent assurance when specifying consumables.

03 Technical support

R H Davey can help you select the electrode grade and diameter for your application.

ELECTRODE SELECTION BY APPLICATION

Application	Electrode	Page
General fabrication and routine workshop welding	**6013**	02
Mild / low-alloy steel and restrained joints	**7018**	02
Stainless-steel fabrication	**E308L**	03
Joining dissimilar steels	**E309L**	03
Demanding maintenance and repair	**E312**	04
Corrosion-resistant stainless fabrication	**E316L**	04

INTERESTED IN TRYING STANVAC?

Contact R H Davey for technical advice, samples, pricing and availability.

Select the electrode to suit the parent material, service conditions and welding procedure. Contact us for help choosing the grade and diameter.

FABRICATION / ENGINEERING WORKSHOPS

CARBON STEEL. 6013 & 7018.

Easy striking and slag removal, with Lloyd's Register approval on both grades.

STAVINOX 6013

GENERAL-PURPOSE STEEL FABRICATION.

A general-purpose electrode for routine steel fabrication, with easy striking and re-striking, smooth weld beads and easy slag removal.

LLOYD'S REGISTER APPROVED



WHEN TO USE IT

General fabrication / workshop welding / day-to-day production

Diameters: 2.5mm / 3.2mm / 4.0mm / 5.0mm | 5.0kg vacuum packs | 350mm

STAVINOX 7018

LOW-HYDROGEN WELDING OF MILD & LOW-ALLOY STEELS.

A basic-coated, low-hydrogen electrode for mild and low-alloy steels, including restrained joints. Good re-strike characteristics and low spatter.

LLOYD'S REGISTER APPROVED



WHEN TO USE IT

Restrained joints / mild and low-alloy steels / low-hydrogen work

Diameters: 2.5mm / 3.2mm / 4.0mm | 5.0kg vacuum packs | 350mm

INTERESTED IN TRYING STANVAC?

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STAINLESS / MIXED-MATERIAL FABRICATION

STAINLESS. DISSIMILAR STEELS.

E308L for stainless fabrication; E309L for joining dissimilar steels.

STAVINOX E308L

STAINLESS-STEEL FABRICATION.

A rutile-coated 308L-16 electrode for stainless-steel fabrication. Self-peeling slag reduces manual slag removal; good re-strike suits stop-start welding.



WHEN TO USE IT

Stainless fabrication / repeat welds / clean weld presentation

Diameters: 2.5mm / 3.2mm / 4.0mm | 2.0kg vacuum packs | 350mm

STAVINOX E309L

JOINING DISSIMILAR STEELS.

A rutile-coated 309L-16 electrode for joining dissimilar steels, with good weldability and self-peeling slag for easier weld clean-up.



WHEN TO USE IT

Dissimilar-steel joints / mixed-material fabrication

Diameters: 2.5mm / 3.2mm / 4.0mm | 2.0kg vacuum packs | 350mm

INTERESTED IN TRYING STANVAC?

Contact R H Davey for technical advice, samples, pricing and availability.

MAINTENANCE / REPAIR / STAINLESS FABRICATION

REPAIR & CORROSION-RESISTANT WELDING.

STAVINOX E312

THE MAINTENANCE SPECIALIST.

A problem-solving electrode every workshop should keep available.

For maintenance and repair of dissimilar and hard-to-weld steels. Produces weld metal resistant to cracking, heat and shock.



WHEN TO USE IT

Difficult repairs / dissimilar steels / workshop maintenance

2.5 / 3.2 / 4.0mm | 2kg vacuum packs | 350mm

STAVINOX E316L

CORROSION-RESISTANT STAINLESS WELDING.

A rutile-coated 316L-16 electrode combining corrosion-resistant weld metal with self-peeling slag, good re-strike and finely rippled weld beads.



WHEN TO USE IT

Stainless fabrication / corrosion-resistant weld requirements

Diameters: 1.5mm / 2.0mm / 2.5mm / 3.2mm / 4.0mm | 2.0kg vacuum packs | 350mm

WHY BUY FROM R H DAVEY?

Our Southampton team can help match the grade and diameter to your material and application. Contact us for technical advice, samples, pricing and availability.

02380 339443 / sales@rhdaveywelding.co.uk