

## PEAK™ plus 316L TIG Rod Stainless Steel

DC+ Current



### Features

- Meets EN ISO 14343-A: W 19 12 3 L
- Weld metal is austenite structure with low carbon 18%Cr-12%Ni-2%Mo
- Superior corrosion resistance to acetic acid, phosphoric acid, acetate and phosphate due to additional Mo content
- Ideal for welding chemical vessels (AISI 316L) or 13% Cr or 18% Cr stainless steels without PWHT
- Welding Positions PA PB PC PF PG PE

### Typical Analysis of all Weld Metal (Wt.%)

% C	% Si	% Mn	% P	% S	% Cr	% Ni	% Mo
0.02	0.42	1.91	0.012	0.009	18.65	12.63	2.53

Recommended  
Energas Shielding Gas

- ARCAL™ Prime

### Mechanical Properties

Tensile Strength N/mm <sup>2</sup>	Yield Strength N/mm <sup>2</sup>	Elongation %
550	380	39

### Ordering and Packaging Information

Diameter	5kg Tube
1.6mm	RAD54000064
2.4mm	RAD54000065
3.2mm	RAD54000066

Contact us today to see how RADNOR™ wire can enhance your welding operations.  
See overleaf for Energas contact details.

**Rugged. Reliable. Priced right.**

[energass.co.uk/RADNOR](http://energass.co.uk/RADNOR)

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# ENERGAS

## Your local gas and equipment experts

- Comprehensive range of welding & engineering supplies from world leading manufacturers
- Welding machines & plasma cutting equipment for sale or hire
- Welding consumables including MIG wire, TIG wire, electrodes & Sub-arc wire
- Industrial Gases equipment - regulators, hoses, trolleys, brackets
- Fume Extraction Solutions for both fixed and on-torch fume extraction
- Abrasives incl. slitting, cutting & grinding discs, abrasive sheets, rolls & carbide burrs
- Power & hand tools
- Welding machine calibration, service and repair
- Workshop machinery incl. Air compressors, pillar drills & welding positioners
- CP7 Gas equipment safety checks
- Comprehensive range of gases for welding and cutting in varying package types and size to suit your operational needs
- LPG for forklifts, cutting, heating and cooking

We also supply everything you and or your employees/students need to weld safely and comfortably:

Welding Helmets

(PAPR) Powered  
Air Purifying  
Respirators

Welding  
Gauntlets, Gloves

Welding Workwear  
- Coveralls,  
Jackets, Boots

Personal  
Protective  
Equipment

Welding  
Equipment

Welding  
Consumables



**Contact Energas today via your local branch to speak to a gas and equipment expert:**

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Everything Gas.

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