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# Welding Wire Service Centre

*Large stocks*

*Immediate and flexible delivery*

*Scheduled logistical processing*

*Consistent quality wire*

*Knowledgeable and helpful*





The strong connection

# Welding Wire Service Centre

The Welding Wire Service Centre offers scheduled, flexible deliveries of welding consumables without third-party involvement. We take care of the logistics and quality, ensuring you receive small to large quantities of welding wire directly from stock.

We are part of Valk Welding, a well-established name in the welding industry and a family business with more than 45 years of experience in welding consumables and industrial welding robots. This gives us a unique combination of welding wire knowledge and robot knowledge within one organisation.

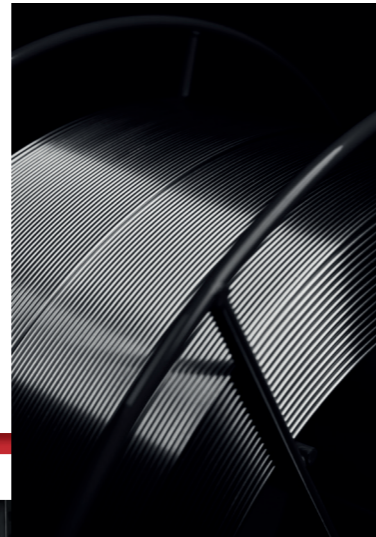
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Knowledgeable and helpful

Consistent quality wire



Flexible delivery from stock

With a long company history and expert staff, we bridge the gap between manufacturer and customer: as a user, you can come to us for different quantities of welding wire without third-party involvement. Therefore, you are always in direct contact with our own team of experts.

### Scheduled logistical processing

In today's dynamic production world, it is increasingly difficult to match the logistics and stocks of wire manufacturers with your daily welding wire consumption. Valk Welding's Welding Wire Service Centre is the connecting link for you: we hold stocks and offer worldwide logistics service to your production facility.

### Consistent quality wire

The Welding Wire Service Centre has been researching how to provide our customers with the highest quality solid welding wire since 1984. For example, we believe it is important that you can rely on consistent welding quality, which is why our welding wire always comes from the same factories from a few carefully selected suppliers. Our monthly supply of 800 tonnes of welding wire is also strictly certified and CE marked.

### Knowledgeable and helpful

Choosing the right welding wire can be challenging. Our specialists work with you to determine the right alloy, spool form and reusable packaging unit for your (robotic) welding production. We select the most suitable wire type based on extensive welding tests with your product. We vary the heat, gas composition and gas quantity to ensure the best result.

### Combination with robot expertise

The Welding Wire Service Centre is part of Valk Welding, a well-established name in the welding industry and a family business with more than 45 years of experience in industrial welding robots. Thanks to close cooperation with our programmers, we offer a unique combination of welding wire knowledge and robot knowledge within one organisation. This allows us to supply complete robotic welding systems tailored to your needs. In doing so, we use a personal approach based on trust – a 'strong connection'.

**The Welding Wire Service Centre has been researching how to provide our customers with the highest quality solid welding wire since 1984.**

### Large stock and immediate delivery

We understand better than anyone that your production must not come to a standstill. To ensure that you can always rely on consistent and immediate delivery, the Welding Wire Service Centre has strategically located distribution centres in the Netherlands, the Czech Republic and Denmark. By constantly expanding our capacities, we can offer a wide variety and quantity of welding wire and keep stock available for you. We also take advantage of Europe's good infrastructure to get your production up and running again quickly in the event of an emergency.

### Regional and personal service

For questions as well as logistical and technical support regarding wire selection, you can visit one of our regional customer service points, located in France, Germany and Ireland, in addition to our strategically located distribution centres in the Netherlands, the Czech Republic and Denmark. Here you have the opportunity to consult in your own language without any intermediaries. Our centre in Ireland also has extra stock in case of unforeseen circumstances.

- Distribution and customer service
- Customer service with selected stock
- Extra stock for unforeseen circumstances



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## Welding wires

We offer a wide range of welding wires for different welding processes in different diameters, ranging from unalloyed to high-alloyed. Our welding wires are fully certified and CE marked.

### Packaging

As a specialist in drum packaging, we supply not only spools but also fully recyclable drums for large quantities of wire. The spooling in these drums guarantees absolutely torsion-free unwinding, limiting contact tip wear and increasing possible throughput. TIG rods are supplied in a 5kg hard cardboard packaging for unalloyed and low-alloyed materials, and in 5kg PE tubes for stainless steel.

### Material

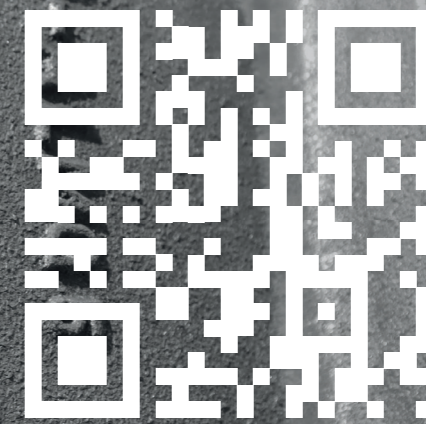
Standard solid wires and TIG rods are available in steel, stainless steel, high strength steel, aluminium and nickel alloys.

### Specials

You can also contact us for special welding wires, and thanks to the good service of our satisfied manufacturers we can also offer smaller quantities. Please contact us to discuss your options or special requirements.



|                     | MIG | TIG | SAW    |
|---------------------|-----|-----|--------|
| Steel               | x   | x   | x      |
| High strength steel | x   | x   | x      |
| Stainless steel     | x   | x   | x      |
| Aluminium           | x   | x   | n.v.t. |
| Nickel alloys       | x   | x   | x      |



*Check out our video about the Welding Wire Service Centre*





## Transport of our welding wire

A robust logistics process is often taken for granted and only appreciated when things go wrong. Transport nightmares of decades past, such as the Suez Canal blockade and heavy snowfall in the Alps, have shown how much Europe depends on uninterrupted logistics. The Welding Wire Service Centre therefore builds strong connections with the entire supply chain, including freight forwarders. This enables us to deliver reliably throughout the Benelux and allows our customers to continue to do what they do best: we take care of the logistics.

Rail freight also reduces congestion on Europe's highways, an increasingly important goal. The capacity of rail freight will not yet be reached in the near future, as the network is still being expanded.

The introduction of intermodal transport is not the only environmentally friendly decision we have already taken: we use only steel coils (instead of a plastic version), minimise the use of PE film and use fully recyclable drum packaging made of craft paper.

### Learning from the past

Uninterrupted welding is crucial, and a production process should not come to a standstill due to a lack of welding wire. Recently, the corona crisis also had a profound effect on the long-distance transport of welding wire. The risk of delayed deliveries cannot be ruled out, but it can be spread. In view of these experiences, we ship a significant part of our monthly welding wire load of up to 800 tonnes by intermodal freight: a combination of train and truck. By shipping the longest distance by rail, we ensure high delivery reliability without the headaches of traffic jams, strikes, shipwrecks and more.

### Keeping stocks

In a manufacturing world driven by 'lean and low inventory', we are committed to keeping and delivering from a fixed stock. By combining consistency with smart logistics, we can assure you that you can get on with what you do best and we will take care of the rest.

### Environmental thinking

The Welding Wire Service Centre implemented intermodal freight transport long before CO<sup>2</sup> emissions became a more prominent topic in the news. These harmful emissions are reduced by up to 55% using a combination of rail and truck, compared to road-only deliveries.

## Support programs

The Welding Wire Service Centre offers three different service programs to suit your needs and requirements. Not sure which one is right for your company? We are here to help.

### 1. Standard contract

The majority of our customers use our no-obligation Standard service contract. With this contract you receive (partial) pallet shipments up to full truck shipments within an agreed time frame.

- Pallet shipments
- Delivery from large stock
- Standard stock items
- Time windows for shipments

### 2. Call-off contract

With a call-off contract, you receive scheduled (large) volumes within an agreed shipping window at pre-planned shipping times.

This means that we hold a personal stock for you, so your welding wire is always guaranteed to be ready for dispatch.

- Tight shipping window
- Predicted volumes
- Agreed shipping times
- Volumes exceeding regular demand

### 3. Project contract

For projects with strict requirements, we offer a service with even more security. With a project contract, you benefit from all the advantages of a call-off contract and also know for sure that the batch number of your welding wire is always the same.

- Non-standard requirements
- Tied stock on demand
- Based on project length and project volume
- Controlled by lot number (optional)
- Multiple items to track project needs

Standard contract

Call-off contract

Project contract

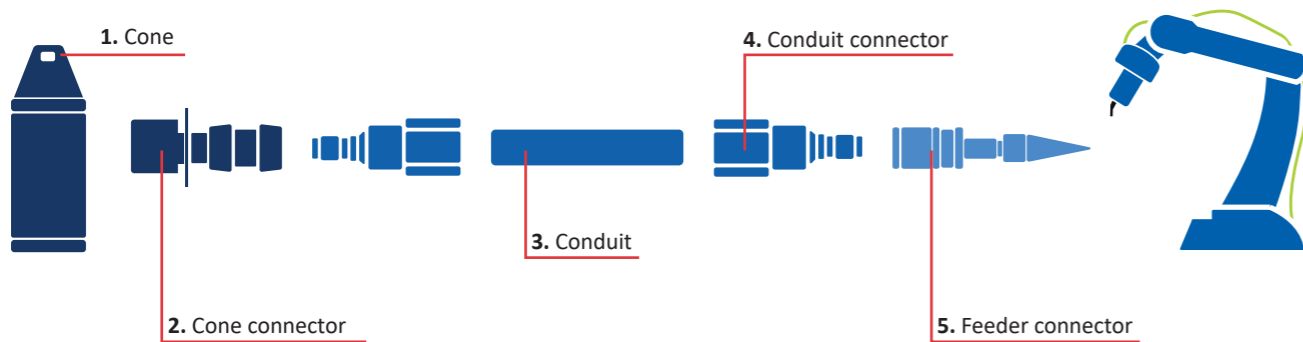






## Wire Wizard – wire feeding from A to Z

Are you getting the most out of your welding cell? By maximising the efficiency of a robot, you can increase both production and revenue. Wire Wizard is here to help: in just five easy steps, our flexible wire feeding products will fix all your wire feeding problems and create a cost-effective transport system.



Visit our website for more information and our full product range.



*Give us your worst performing welding cell, and we will make it your best.*

### About Wire Wizard

Since 1999 Valk Welding has been distributing the wire feeding products of Wire Wizard, a world leader in this field. With a wide range of products, we offer the most efficient way to feed welding wire, from the drum to the feeder. Our systems make it possible to cover long distances, feed through walls and ceilings and much more.

### Industry-wide compatibility

Wire Wizard's solutions integrate perfectly with any welding robot, any type of drum or spool and any wire motor in the welding industry. This ensures that we always have a cone and connector to suit your installation. Combined with our flexible conduit, you can easily connect all components together.

### Simple combinations

The Wire Wizard range is uniquely simple, like Lego blocks: our products can be combined in five steps to create a complete wire feeding system by 'clicking' components together.

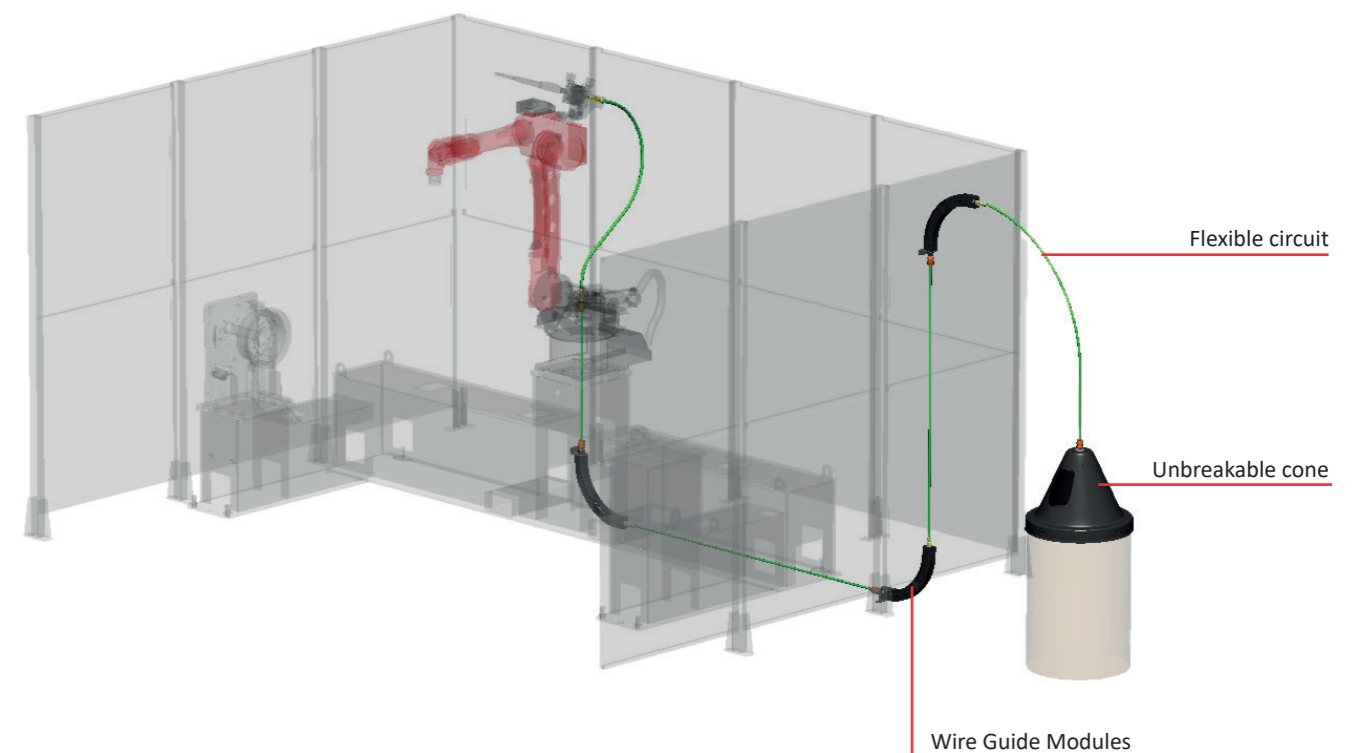
For example, our Wire Guide Modules, which create friction free bends, can be combined to create bends of different degrees. All of our connectors are equipped with Quick Exchange features for efficient wire and conduit replacement and cleaning.

### Short and long distance transport

To position your drums at the desired distance from your robot cell, the Pneumatic Feed Assist (PFA) provides a frictionless 'push' solution. The PFA transports wire over short distances as well as distances up to 46 metres. The system is also suitable for submerged arc welding.

### Options for Submerged Arc Welding (SAW)

Wire Wizard has a dedicated range of products for the larger wire diameters (up to 5mm) used in SAW. With heavy duty connectors and Wire Guide Modules, extra flexible conduit and more, we ensure friction free wire feeding in the most demanding conditions.





# The strong connection



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