



Welding solutions:

Fliess provides outstanding quality across all products and services. Due to the outstanding production and planning capacity, Fliess is able to deliver solutions to complex and sophisticated customer demands.

Metallurgically Fliess focuses on the low alloy range:

- High tensile steel
- Creep resistant steel

In both fields Fliess is at the edge of development and offers expertly defined and pure analysis.

In order to achieve this level Fliess has a very close cooperation with German Steel mills.



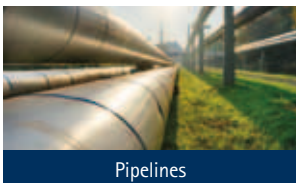
Power plants



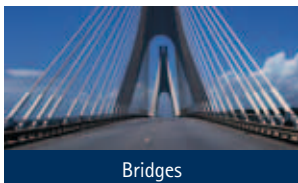
Mobile cranes



Offshore constructions



Pipelines



Bridges



Wind towers



FLIESS
SINCE 1915



MIG (GMAW) wires · TIG (GTAW) rods · SAW wires · Gas welding rods

MIG (GMAW) wires · TIG (GTAW) rods · SAW wires · Gas welding rods

Hermann Fliess & Co. GmbH
Essenberger Straße 85-93
47059 Duisburg / Germany
Tel.: +49 (0)203-31908-0
Fax: +49 (0)203-3190890
sales@fliess.biz · www.fliess.biz



If it needs
to be safe ...!



Company



FLIESS welding wire – since 1915:

Hermann Fliess founded the Fliess company in 1915. Today tradition and experience is the basis for Fliess' global business and key to its success and Fliess is going strong as a medium-sized family owned business, which is now managed by the 4th generation.

Since the early days Fliess has been developing and producing welding consumables. Today, Fliess is an internationally operating manufacturer of welding filler materials, which follows three simple basic principles:

- Highest quality
- Speed / Flexibility
- Fulfillment of customer wishes without compromise

Fliess owes this enduring development to the fact that the company focuses not only on products but also on responsibility to employees, environment and society.

Fliess is therefore declaring its unambiguous support for the production location of Germany!

History

- 1915 Foundation of HERMANN FLIESS & CO.
- 1923 Manufacturing of covered electrodes
- 1925 Patent to FLIESS for welding wire with a copper-plated surface
- 1937 Development and manufacturing of submerged arc welding wire
- 1955 Start of MIG (GMAW) wire production
- 1959 Patent to FLIESS for welding wire with a bronze-plated surface
- 1967 Patent to FLIESS for precision layer wound spooling
- 1979 Extension of the quality department according to international guidelines
- 1988 Commissioning of a new production hall
- 1990 Capacity expansion with focus on quality, environment, health and safety
- 2002 Introduction of ISO 9001
- 2010 Enlargement by 3000 m² and commissioning of the new drawing shop
- 2012 Installation of two new fully automatic spooling lines
- 2013 Installation of further spooling and cutting lines

Manufacturing



Production:

Fliess controls the entire production process including melting steel according to own sophisticated metallurgical designs, drawing and customising on state of the art avant-garde drawing, spooling and cutting lines.

Stock keeping:

Fliess carries 3,000–5,000 t of wire in order to guarantee performance of delivery.

Product variety:

- More than 60 chemical analyses
- Every wire diameter between 0.8 mm to 6.0 mm
- Full customization
- Packaging
- Labeling
- Stamping
- Customer specific spools etc.

Packaging:

As globally exporting company Fliess is used to deliver most diverse packing solutions in order to supply products in best conditions. Therefore Fliess optimises packaging for:

- Climatic requirements
- Industry sectors
- Transportation
- Special customer demands

Checked Quality



FLIESS: Checked Quality – Made in Germany

Fliess manufactures quality products you can rely on!

Nearly 100 years of metallurgy and production experience result in the quality products Fliess offers today.

Every product undergoes a 100% quality check throughout the whole production process from the wire rod to the finished product.

All production of welding wire is in line with AWS A 5.01 Class S3 or higher.



SAW wires



MIG (GMAW) wires



TIG (GTAW) rods



Gas welding rods