

## Weight Chart for Welding Products

**Mcneil Instrument:** A trusted leader in the manufacturing and supply of premium welding products, Mcneil Instruments delivers high-quality solutions to meet the needs of diverse industries. From construction and automotive to heavy machinery and petrochemical sectors, our range of welding products ensures superior performance and durability. Below, we provide comprehensive weight charts for our products, helping you optimize your projects with precise planning and efficient execution.

### Product Details

- **Coated Electrodes:** Engineered for high performance, these electrodes offer excellent welding stability and are ideal for various metals.

Electrode Type	Diameter (mm)	Length (mm)	Weight (kg/box)
Mild Steel Electrode	2.5	350	5
Stainless Steel	3.2	350	5.5
Cast Iron Electrode	4	450	6

- **MIG/TIG Wires:** Designed for precision welding, these wires ensure smooth operations and superior finishing.

Wire Type	Diameter (mm)	Spool Weight (kg)	Length (m/kg)
Mild Steel Wire	0.8	15	1,870
Stainless Steel Wire	1.2	12	980
Aluminum Wire	1.6	10	625

- **Submerged Arc Welding (SAW) Wires and Fluxes**: Suitable for large-scale welding applications, these products ensure high productivity and quality.

Wire Type	Diameter (mm)	Spool Weight (kg)	Flux Weight (kg)
Mild Steel Wire	2.4	25	20
Stainless Steel Wire	3.2	30	25

- **Flux-Cored Wires**: Perfect for high-speed welding with minimal spatter, offering exceptional performance in critical environments.

Wire Type	Diameter (mm)	Spool Weight (kg)	Length (m/kg)
Carbon Steel Wire	1.2	15	1,050
Low Alloy Wire	1.6	20	640

- **Welding Wires**: Reliable and versatile, these wires cater to a range of applications, ensuring strong and durable welds.

Wire Type	Diameter (mm)	Spool Weight (kg)	Length (m/kg)
Copper Coated Wire	1	15	1,350
Nickel Alloy Wire	1.6	10	625

## Why Weight Charts Are Important

Weight charts are a critical resource for industries relying on welding products. They provide:

- **Precise Calculations:** Helps ensure accurate material usage and reduce wastage.
- **Project Optimization:** Enables better planning for large-scale and time-sensitive projects.
- **Cost Control:** Improves budgeting by avoiding overuse or underuse of materials.
- **Operational Efficiency:** Simplifies logistics and inventory management.

At [Mcneil Instrument](#), our products come with detailed weight charts to simplify your operations and ensure high efficiency. Partner with us for premium quality and reliable welding solutions!