



Product Information

Gas Welding Wire, Group G II

For joint welding in the field of mechanical-, apparatus-, boiler- and car engineering as well as pipework with very stringent requirements

Gas welding wire, Group G II

All information about our products is the result of our long standing experience which we would like to pass on to our customers as application support. However, as we do not have any influence on the application of the works carried out with our products, please see the warranty claims in our conditions of sale because our liability is limited.

This product information does not constitute warranted properties.

Description

O II, DIN EN 12536 (G II 10, DIN 8554),
Material no. 1.0494
AWS-name: RG 60,
not so thin liquid as G I

Properties

Reference analysis (%):	C0,10; Si0,10; Mn1,00; Rest Fe
Tensile strength (Rm):	430 N/mm ²
Elastic limit (Re):	320 N/mm ²
Energy of impact (Av):	> 45J
Extension (A):	> 18 %
Recommended inert gas:	acetylene-oxygen

Application

For joint welding in the field of mechanical-, apparatus-, boiler- and car engineering as well as pipework.
Base materials:
St 34, St 360-2, St 42, St 35, St 35.4, St 45.4
Boiler plates H I – H II

Delivery Form

1.000 mm wires in the diameters:
1,0 - 6,0 mm,
packed in 25,0 kg shipping cartons;
on request: 5 x 5,0 kg

Approvals

On demand.