

Technical Information Sheet
Drawn arc, capacitor discharge and
short-cycle drawn arc stud welding



M6 and M8 internally threaded bosses and weld studs up to M12



Special weld fasteners manufactured in-house

In our manufacturing centre, we only use metallurgically tested raw materials with optimal chemical and mechanical properties. Besides producing an extensive range of standard weld studs, internally threaded bosses and pins, we also manufacture special weld fasteners to the highest quality standards in terms of dimensions and finish to meet the demanding performance requirements of high-stress applications.

The use of high-quality raw materials in combination with optimum manufacturing and testing procedures are the best prerequisite for the production of welding studs. This ensures that faulty welds involving possible product liability claims, consequential damages and supplementary costs are excluded from the outset.

Technical data

Dimensions:

- Threaded studs, type PT and PS, M10 and M12
- Internally threaded bosses, type IT, IS and ID, M6 up to M8

Material:

Steel, stainless steel, aluminium and brass

Welding process:

Suitable for all stud welding processes

SOYER manufacturing centre for weld fasteners

Safe and high-quality welded joints are always the result of the interaction between several factors. Not only the quality of the stud welding components used but also the quality of the weld fasteners is of overriding importance.

This criterion provided the basis for our decision to set up a manufacturing centre for weld studs and internally threaded bosses. We can now close the final gap in our range of services and products.

Fax Reply

To: **Heinz Soyer
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(Export Manager)

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Please contact us!

Company stamp

Company: _____

Attention: _____

Street: _____

Postal code,
Town/City: _____

Tel. No.: _____

Fax No.: _____

Date: _____

SOYER – Your reliable partner in stud welding technology!

We request that you

- arrange a non-binding specialist consultation/demonstration
- send us detailed product information on the following subject:

Standard and special weld fasteners manufactured in-house

We employ top quality double pressure and four-level cold heading presses to produce quality weld fasteners in accordance with DIN EN ISO 13918. Powerful indexing plate and revolving transfer machines allow precise and reliable machining work cycles.

We manufacture high-quality weld studs in precision turned part quality for all known stud welding processes using high-capacity automatic lathes with integrated thread rollers.

We are an ISO 9001:2000 (quality) and ISO 14001:2005 (environment) certified manufacturer of welding studs. Our manufacturing processes are constantly monitored and fully verifiable. This allows us to manufacture welding studs to the highest quality standards.

Quickly and simply order high-quality weld studs and fasteners directly from the manufacturer! We offer certified quality and safety at rock-bottom prices, supply worldwide and can fulfil short delivery times.

Please visit our Online Shop
www.soyer-shop.de.



For more detailed information about the individual system components, please refer to the respective product information sheet or visit us online at www.soyer.com.


Certified
GSV SLV
Trading Company


ALL-CERT
ISO 14001
DIN EN ISO 14001:2005


TOP JOB
2008
Top Employer


TOP 100
2009
Top Innovator


SOYER
Bolzenschweißtechnik
1.4301, 1.4303, 1.4401, 1.4404, 1.4541, 1.4571, Z30.3-6


SOYER
Bolzenschweißtechnik
DIN EN ISO 13918
Typ PD, RD, LD, FD, IT, PE, UT, MD, RD, ID
Material: Stahl 4.8
schweißgeeignet
AlMg3


Prize winner
"Großer Preis des Mittelstandes 2008"



















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