

Version 7

One Program
for all Tasks



weld assistant

®

fast & simple



Big Projects?

The shipyard ABEKING & RASMUSSEN in
Lemwerder / Germany is using the
weldassistant® for projects since 2006.
www.abeking.com

© ABEKING & RASMUSSEN



NEW

Plug In

More than 800 Filler Metals

weldassistant®

- Process dependent entry system
- Don't type - just click
- FAST, STRAIGHTFORWARD
- COMPACT, PROFESSIONAL
- ▷▷ and any amount of data

Global networking!

The PALFINGER Group is using
weldassistant® in all production
plants worldwide in order to
globally manage the welding
know-how as WPQRs, WPS and
WELDERS qualifications.

www.palfinger.com

Worldwide in use

Have a look on our homepage www.weldassistant.com
to find customers and industrial sectors

16 Software - Languages

ENG, DE, FR, SP, IT, POR, CHN, DK **NEW**

RUS, TR, POL, HR, HU, CZ, BUL, SLO



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Welder

ISO 9606

Operator

ISO 14732

Document-Files

Gases

WPS

ISO ASME

WPQR

Sketches

Plug Ins

Filler Metals

Base Materials

EN ASME IX AWS D

Cost Calculation

Translation

www.weldassistant.com

Made in Germany

Take the No. 1 of Welding Software

Any questions? Please call us: **+49 6204 911 2110**

Edition	Edition	Edition	Edition	Edition	Edition
STARTER	BASIC-ISO	BASIC-ASME	BASIC	PRO-ISO	PRO
The fast solution to get to know how	ISO - WPS	ASME - WPS	ISO and ASME WPS	ISO Extensive welding requirements International	ISO + ASME Extensive welding requirements International
€ 0	€ 380	€ 380	€ 680	€ 680	€ 980
Free of charge	Per first license	Per first license	Per first license	Per first license	Per first license
Functions	Functions	Functions	Functions	Functions	Functions
ISO or ASME WPS preparation and saving	ISO WPS preparation and saving WPS printing + WPQR administration Plug-Ins All data All languages	ASME IX WPS preparation and saving WPS printing + WPQR administration Plug-Ins All data All languages	BASIC-ISO + BASIC ASME	BASIC-ISO + Welder and Operator administration and certificates Weld cost calculation	PRO-ISO + ASME WPS

Plug Ins



AIR LIQUIDE
ESAB
WÖHLERT INDUSTRIE
Linde
PanGas
PRAXAIR

Welding Processes

weldassistant[®] supports the following welding processes:

ISO:

111, 114, 121, 122, 124, 125, 131, 135, 136, 138
141, 142, 143, 145, 15, 311, 72

ASME:

SMAW, SAW, FCAW, FCAW-S, GMAW, GTAW, PAW, OFW, ESW

Program Interface



MERKLE Q.MACS
Transfer of the weldassistant[®] WPS data

MERKLE Q.MACS can read and process the weldassistant WPS data

STARTER Edition

Free of charge

Generating your
ISO or ASME WPS
saving and printing

hsk-welding solutions

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Functions of the weldassistant® Editions

Edition	STARTER	BASIC-ISO	BASIC-ASME	BASIC	PRO-ISO	PRO
Create WPS acc. ISO 15609 - bilingual	✓	✓		✓	✓	✓
Create WPS acc. ASME Sect. IX - bilingual	✓		✓	✓		✓
WPS administration and printing of WPS-List	✓	✓	✓	✓	✓	✓
Merkle Q.MACS importiert WPS Parameter NEW	✓	✓	✓	✓	✓	✓
WPQR administration with document files		✓	✓	✓	✓	✓
Welding cost calculation					✓	✓
Welder and Operator qualification – administration „with picture“ and document files NEW					✓	✓
Creation of welder certification according ISO 9606					✓	✓
Creation of operator certification according ISO 14732					✓	✓
Calculation of approval range for a single process according ISO 9606-1,-2,-3,-4 + ISO 14732 NEW					✓	✓
Welder and Operator certificate print bilingual					✓	✓
Metric and imperial units		✓	✓	✓	✓	✓
Plug Ins		✓	✓	✓	✓	✓
A selection of more than 900 weld able base materials according EN		✓	✓	✓	✓	✓
All ASME IX and more than 2300 AWS D base materials		✓	✓	✓	✓	✓
Comprehensive filler material database with EN/ISO and AWS designations		✓	✓	✓	✓	✓
Tungsten electrode types acc. ISO and AWS		✓	✓	✓	✓	✓
Shielding gases according to ISO 14175 and AWS / SFA 5.32		✓	✓	✓	✓	✓
More than 3000 ready-made weld joint sketches		✓	✓	✓	✓	✓
Own Base Metals; Own Filler Metals; Own Gases	✓	✓	✓	✓	✓	✓
Translation of selected terms	✓	✓	✓	✓	✓	✓
Konfiguration of printouts NEW		✓	✓	✓	✓	✓
Direct pdf-printing NEW	✓	✓	✓	✓	✓	✓
First licence	Free of charge	380,--	380,--	680,--	680,--	980,--
All further licences		190,--	190,--	440,--	440,--	640,--
Upgrade from Version 6 to 7 per licence		190,--	190,--	340,--	340,--	490,--
	Prices in EUR (per Licence/Desktop) Prices did not include VAT. / Subject to erratum and price adjustment					