



weld[®]
assistant
fast & simple

Version 8

NEW Create a WPQR
according ISO 15614

WPS, WPQR, Welder and Operator
Now with full scope according to ISO



The software
for all tasks

- FAST and SIMPLE
- COMPACT and PROFESSIONAL
- Process dependent entry system
- Don't type - just click
- ▶▶ and any amount of data



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| | | |
|-------------------------|-----------------------|----------------|
| | WPS | WPQR |
| Sketches | ISO ASME | ISO 15614 |
| Operator | Welder | |
| ISO 14732 | ISO 9606 | Gas |
| Document-Files | Plug Ins | |
| Cost Calculation | | Filler Metals |
| Translation | Base Materials | |
| | Tngsten Electrodes | EN ASME IX AWS |

Worldwide in use

Have a look on our homepage
to find customers and industrial
sectors

www.weldassistant.com



Order the no. 1 of welding software

Made in Germany

Any questions? Please call us: **+49 (0)6204 911 21 10**

| Edition | | | | | | |
|--------------------------------------|-----------|------------|------------------|--|---|------------------|
| STARTER | BASIC ISO | BASIC ASME | BASIC | PRO ISO | PRO | SMART NEW |
| 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 | PRO + ISO - WPQR |
| € 0 | € 390 | € 390 | € 690 | € 790 | € 1090 | € 1590 |

| Free of charge | Per first license | | | | | |
|--|--|--|------------------------|---|--------------------|---|
| Funktionsumfang | | | | | | |
| ISO or ASME WPS preparation and saving | ISO WPS preparation and saving | ASME IX WPS preparation and saving | BASIC-ISO + BASIC ASME | BASIC-ISO + Welder and Operator administration and certificates | PRO-ISO + ASME WPS | PRO-ISO + WPQR preparation according ISO15604 |
| WPS printing All languages | WPS printing + WPQR administration Plug-Ins All data All languages | WPS printing + WPQR administration Plug-Ins All data All languages | | Weld cost calculation | | |

Plug-Ins



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

18 Software languages

DE, ENG, FR, SP, IT, POR, CHN, DK, RUS, TR, POL, HR, HU, CZ, BUL, SLO **NEW** NL + SWE

▷▷ Printing of documents bilingual

Program interface



STARTER Edition

Free of charge
Generating your ISO or ASME WPS saving and printing

hsk-welding solutions

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| Version 8 EDITIONS | STARTER | BASIC-ISO | BASIC-ASME | BASIC | PRO-ISO | PRO | SMART |
|--|-----------|-----------|------------|---------|---------|----------|---------|
| Welding Procedure Specification (WPS) | | | | | | | |
| WPS - ISO 15609 - zweisprachig | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ |
| WPS - ASME Section IX - zweisprachig | ✓ | | ✓ | ✓ | | ✓ | ✓ |
| WPS administration and printing of WPS-List | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Welding Procedure Qualification Record (WPQR) | | | | | | | |
| Creation of WPQR according ISO 15614-1 /-2 /-3 /-4 NEW | | | | | | | ✓ |
| WPQR administration with document files | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Welder and Operator certificates with picture | | | | | | | |
| Creation of Welder certification according ISO 9606 - bilingual | | | | | ✓ | ✓ | ✓ |
| Creation of Operator certification according ISO 14732 - bilingual | | | | | ✓ | ✓ | ✓ |
| Calculation of approval range for a single process | | | | | ✓ | ✓ | ✓ |
| Qualification-administration and document files NEW | | | | | ✓ | ✓ | ✓ |
| Welding cost calculation | | | | | | | |
| Calculate the costs of your welding projects | | | | | ✓ | ✓ | ✓ |
| General | | | | | | | |
| Metric and imperial units | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| A selection of more than 1000 weld able base materials according EN | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| All ASME IX and AWS B2.1 BMG:2014 base materials NEW | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 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 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Plug-Ins | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Merkle Q.MACS interface for WPS Parameter NEW | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Own Base Metals; Own Filler Metals; Own Gases | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Translation of selected terms – All Languages | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Konfiguration of printouts NEW | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Direct pdf-printing NEW | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| First licence | kostenlos | 390, -- | 390, -- | 690, -- | 790, -- | 1090, -- | 1590,-- |
| All further licences | --- | 255, -- | 255, -- | 455, -- | 520, -- | 720, -- | 1050,-- |
| Upgrade from Version 7 to 8 per licence | --- | 195, -- | 195, -- | 345,-- | 395, -- | 545, -- | --- |