weld assistant ®

FUNCTION OVERVIEW	Edition	STARTER	BASIC	PRO	SMART
Welding Procedure Qualification					
WPS - ISO 15609 - bilingual + additional page		(✔)	✔	✔	✔
WPS - ASME Section IX - bilingual + additional page		(✔)	✔	✔	✔
Manage, filter and print WPS list	update	(✔)	✔	✔	✔
Direct pdf link in **WPS** and welder list	NEW 9.1		✔	✔	✔
Welders and Operators					
Certificate generation according to **ISO 9606 + ISO 14732**	update			✔	✔
Certificate generation according to **ASME IX und AWS D1**	NEW			✔	✔
Calculation (partial) of the range of approval				✔	✔
Protocol / Log of renewals	NEU			✔	✔
Manage Weld- and NDE-personnel	NEW 9.1			✔	✔
Warning function - traffic light control	update			✔	✔
Multiple selection for renewal	NEU			✔	✔
Qualification management with documents folder				✔	✔
Welding procedure qualification (WPQR)					
WPQR administration with document folder				✔	✔
and extensive filter functions				✔	✔
Create WPQR according to ISO 15614-1; -2,-3 - bilingual					✔
Workshop record					✔
Cost calculation					
Calculate welding costs				✔	✔
Comparison of different cost calculations				✔	✔
Allgemein					
More than 1000 weldable base metals according to EN/ISO	update		✔	✔	✔
All ASME IX and all AWS B2.1/B2.1M base metals	update		✔	✔	✔
Extensive database of EN/ISO and AWS welding consumables			✔	✔	✔
Tungsten electrode types according to ISO 6848 and AWS/SFA 5.12			✔	✔	✔
Shielding gases according to ISO14175 and AWS / SFA 5.32			✔	✔	✔
More than 3000 prefabricated weld sketches			✔	✔	✔
Merkle *WELD Factory* imports WPS parameters		(✔)	✔	✔	✔
Plug-ins (filler metals / gases / tungsten electrodes)			✔	✔	✔
Metric and imperial units			✔	✔	✔
Translation of selected terms - 18 languages			✔	✔	✔
Configuration of printouts	update		✔	✔	✔
Direct printing to pdf files - also bilingual	update	(✔)	✔	✔	✔