

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 welder list	NEW		✓	✓	✓
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				✓	✓
Warning function - traffic light control	update			✓	✓
Multiple selection of welder / operator for renewal	NEU			✓	✓
Protocol / Log of renewals	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 <i>WELD Factory</i> 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	(✓)	✓	✓	✓