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**UPDATED ESAB WELD PRODUCTIVITY ANALYSER TOOL
ENABLES FAST REPORT GENERATION AND EDITING**

ESAB Welding & Cutting Products has updated its [Quick Weld Productivity Analyser](#) (QWPA), an easy-to-use calculator for total weld cost analysis, so users can generate a PDF report. The PDF includes a QR Code users can scan with their mobile phone that takes them back to their original calculation and input variables; users can then adjust the variables to create alternative calculations and generate a new PDF report.

The updated calculator includes more filler metal selections and improved links from the QWPA presents only filler metals and welding equipment that are available in the country of origin.

“The updated QWPA interface improves the user experience, while the ability to retrieve and edit calculations saves time and eliminates the hassle of re-entering variables,” says Dick Skarin, Global Value Added Engineering Manager, ESAB.

ESAB’s Value Added Engineering team developed the QWPA so fabricators could make decisions based on factual data collected at their shop. The online tool is a subset of the comprehensive assessment tools offered by ESAB to help customers increase their overall productivity. The QWPA produces calculations for:

- Net deposition rate in kg per hour and welding speed per pass after selecting weld process and inputting data, (wire/electrode type, diameter, parameters, joint configuration, joint cross seam area, joint length, number of passes).
- Weld operation time calculation. A sliding scale for arc-on time/operating factor calculates weld metal weight in kilo per meter, cycle time per product and energy consumption.



- Total production cost per meter weld or cost per product based on production costs for consumables, energy and labor cost.

At ESAB, we exist to shape the future of welding and cutting. We connect fabricators with the widest range of products under our industry-leading brand portfolio with the latest technologies to solve virtually any industry challenge — then we back it up with our knowledge, experience and passion to help them be more productive than ever before. To learn more, visit esab.co.uk.

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Image information

JPG: ESAB_Calculator

Caption: Test it yourself – ESAB's [Quick Weld Productivity Analyser](#) now includes a PDF report with a QR code that enables users to retrieve their original report, adjust variables and generate new calculations. Note that the costs for wire and gas are for example purposes only.