

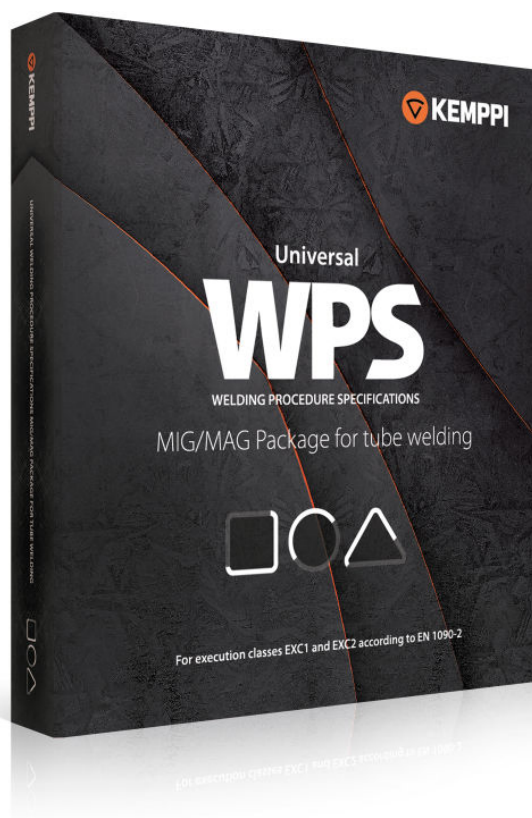


# Universal WPS for tube welding

EXTENSIVE SOLUTION



## Universal WPS for tube welding



### DEVELOPED SPECIFICALLY FOR MIG/MAG BUTT WELDING OF STRUCTURAL TUBES AND PIPES

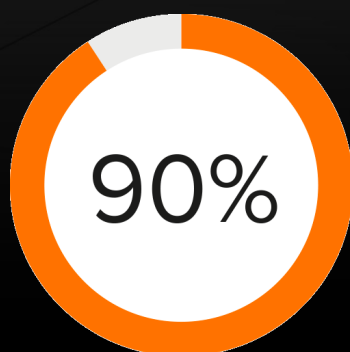
This new package contains 28 WPSs developed specifically for MIG/MAG butt welding of structural tubes and pipes. They are also valid when impact-strength requirements apply, and cover some of the most used solid and flux cored wires. As a bonus, the package contains eight WPSs for the Kemppi WiseRoot+ welding process. Kemppi standard welding procedure specifications may not cover some special applications, such as fillet welds that are subject to transverse stress.

When you buy a Universal WPS package, you get a binder containing the printed WPS documents and other related material. Also a USB memory stick is included with useful information and links to Kemppi WPS Web services. You will also be delivered a registration key that provides you with an access to Kemppi WPS Administration site where you can see your WPS documents and the WPQR documents associated with them.

You can buy WPS for Tube welding directly from [Kemppi Channel](#) or from Kemppi [dealers and distributors](#).

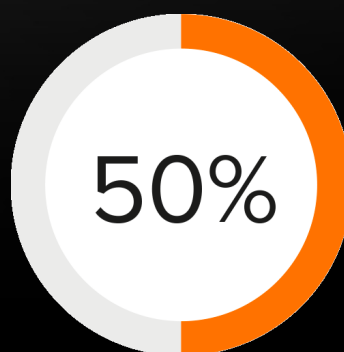


## KEY BENEFITS



### SAVINGS IN TIME

when you purchase and access  
a ready-made WPS package



### SAVINGS IN WPS CREATION

by purchasing a ready-made  
WPS package

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## BENEFITS

- Savings in time and money
- No need to acquire special expertise
- All WPSs are suitable for all brands of welding machines adhering to the standards ISO 15612 and ISO 15614
- Kemppi is the only manufacturer to offer MIG/MAG tube welding WPSs
- The WPSs are also valid when impact-strength requirements apply
- The WPSs for Tube welding offer practical information on welding positions



## BENEFITS



### SAVE TIME

Time is money—and now you can save it by buying the Kemppi Universal WPS package for Tube welding. We have carried out all the necessary welding procedure specification tests, monitored and approved by the notified body inspector, to ensure that our WPSs help you to meet the standards and requirements you need. You can now have them at your fingertips with a few simple clicks.

Example calculation: When a company needs a WPS, the welding coordinator has to plan what welding procedure tests need to take place, after which the welding coordinator and the welder look for the optimal parameters. Next the coordinator should write a pWPS, after which they can start the welding procedure test. After hours and hours of testing, WPS is ready. This takes the welding coordinator and the welder 22 hours on average. If these tests are not accepted by the inspecting parties, the procedure will start over, causing the company delays and more costs. Kemppi will provide you with a solution in less than 2 hours, saving you 90 % of the time, and you can have your welders welding quicker than ever!



### SAVINGS IN WPS CREATION

Kemppi's Universal standard WPS packages for Tube welding can save you and your company money. We have carried out all the necessary welding procedure specification tests, monitored and approved by the notified body inspector, to ensure that our WPSs help you to meet the standards and requirements you need. Our professional welders rigorously searched for the best setups, and have used them to perform test welds for several hours, so you can enjoy the ready-made WPSs.

Example calculation: A company needs to weld a series of different tests in order to create a result which can later be written into a WPS. In fact, the company needs to carry out at least one single layer test without impacts, one multilayer test without impacts, and an extra multilayer test. This, including several different hardness tests, labor, and material costs, will add up to thousands. Kemppi's WPS package for Tube welding includes all the necessary documents a company needs so you only need to buy one package. The average saving when you account for all those costs is 50 %.

[WWW.KEMPPI.COM](http://WWW.KEMPPI.COM)

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**Kemppi** is the design leader in the arc welding industry. We are committed to boosting the quality and productivity of welding by continuous development of the welding arc and by working for a greener and more equal world. Kemppi supplies sustainable products, digital solutions, and services for professionals from industrial welding companies to single contractors. The usability and reliability of our products is our guiding principle. We operate with a highly skilled partner network covering over 70 countries to make its expertise locally available. Headquartered in Lahti, Finland, Kemppi employs close to 800 professionals in 16 countries and has a revenue of 195 MEUR in 2022.

