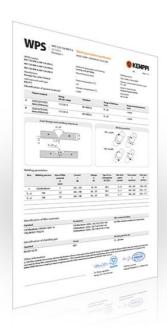
# Universal WPS for MIG/ MAG tube welding

INCLUDES 28 WELDING PROCEDURE SPECIFICATIONS
DEVELOPED SPECIFICALLY FOR MIG/MAG BUTT WELDING
OF STRUCTURAL TUBES AND PIPES





# Universal WPS for MIG/MAG tube welding



# INCLUDES 28 WELDING PROCEDURE SPECIFICATIONS DEVELOPED SPECIFICALLY FOR MIG/MAG BUTT WELDING OF STRUCTURAL TUBES AND PIPES

Online 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's standard welding procedure specifications may not cover some special applications, such as fillet welds that are subject to transverse stress.

You will be delivered a registration key that provides you with access to Kemppi WPS Administration site where you can see your WPS documents and the WPQR documents associated with them. You can save the documents for yourself or print them.

You can buy the WPS for MIG/MAG tube welding online package (product code 6800005) directly 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

#### **BENEFITS**

- Savings in time and money
- · No need to acquire special expertise
- All WPSs are suitable for all welding machine brands 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



#### **FEATURES**



#### Save time

Time is money—and now you can save it by buying the Kemppi Universal WPS package for MIG/MAG 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 guicker than ever!



#### Savings in WPS creation

Kemppi's Universal standard WPS packages for MIG/MAG 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 readymade WPSs. Example calculation: A company needs to weld a series of different tests in order to create a result that 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 MIG/MAG 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 65 %.



## WWW.KEMPPI.COM

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.

