

# SAFDUAL ZN

## TOP FEATURES

- The best solution for robotic and semiautomatic welding of Zn coated steel
- Low spatter level and very regular bead appearance
- Improved quality of welds by optimized solidification time resulting in reduced level of porosity
- To be used with Ar/CO<sub>2</sub> gas shielding both on CV and pulsed modes

## CLASSIFICATION

AWS A5.18	E70C-GS
EN ISO 17632-A	T3T Z M M21 1 H15
EN ISO 17632-B	T43TG-1MS-H15

## CURRENT TYPE

DC-

## WELDING POSITIONS

All positions

## SHIELDING GASES (ACC. EN ISO 14175)

M21 Mixed gas Ar+ >15-25% CO<sub>2</sub>

## APPROVALS

TÜV	DB
+	+

## CHEMICAL COMPOSITION (WEIGHT %), TYPICAL, ALL WELD METAL

C	Mn	Si	Al
0.4	1.2	0.3	<3

## PACKAGING AND AVAILABLE SIZES

Wire diameter (mm)	Packaging	Weight (kg)	Item number
1.0	SPOOL (B300)	16.0	W000281642
1.2	SPOOL (B300)	16.0	W000281644

## TEST RESULTS

Test results for mechanical properties, deposit or electrode composition and diffusible hydrogen levels were obtained from a weld produced and tested according to prescribed standards, and should not be assumed to be the expected results in a particular application or weldment. Actual results will vary depending on many factors, including, but not limited to, weld procedure, plate chemistry and temperature, weldment design and fabrication methods. Users are cautioned to confirm by qualification testing, or other appropriate means, the suitability of any welding consumable and procedure before use in the intended application

Safety Data Sheets (SDS) are available here:



Subject to Change – The information is accurate to the best of our knowledge at the time of printing.  
Please refer to [www.lincolnelectric.eu](http://www.lincolnelectric.eu) for any updated information.