

CITOFLEX B13-O

TOP FEATURES

- General purpose self-shielded wire.
- No shielding gas required, optimal solution for outdoor applications.
- Can be used for welding of galvanized parts.

CLASSIFICATION

AWS A5.20 E71-T7
EN ISO 17632-A T 42 Z Y 1 H15

CURRENT TYPE

DC-

WELDING POSITIONS

All positions

SHIELDING GASES (ACC. EN ISO 14175)

No Gas

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

C	Mn	Si	P	S	Al
0.3	0.6	0.15	≤0.025	≤0.025	1.6

MECHANICAL PROPERTIES, TYPICAL, ALL WELD METAL

	Condition*	Yield strength (MPa)	Tensile strength (MPa)	Elongation (%)	Impact ISO-V (J) +20°C
Typical values	AW	≥420	≥540	≥22	≥30

* AW = As welded

PACKAGING AND AVAILABLE SIZES

Wire diameter (mm)	Packaging	Weight (kg)	Item number
1.2	SPOOL (S200)	4.0	W000281393
	SPOOL (B300)	16.0	W000281394
1.6	SPOOL (B300)	16.0	W000281395

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 for any updated information.