FLUXOCORD 35 25

TOP FEATURES

- Seamless copper coated flux cored wire
- Micro alloyed wire for 2 run technique application
- Excellent impact toughness in combination with OP122 and OP121TT

CLASSIFICATION

Flux	AWS 5.23	EN ISO 14171-A
OP 121TT	F7A4-EC-G	S 46 4 FB TZ
OP 122	F7A4-EC-G	S 46 4 FB TZ

CHEMICAL COMPOSITION (WEIGHT %), TYPICAL, WIRE

	C	Mn	Si	P	S	Ti	B
OP 121TT	0.04	1.4	0.30	≤0.025	≤0.020	0.020	0.003
OP 122	0.04	1.5	0.25	≤0.025	≤0.020	0.020	0.003

MECHANICAL PROPERTIES, TYPICAL, ALL WELD METAL

Flux	Condition*	Yield strength (MPa)	Tensile strength (MPa)	Elongation (%)	Impact ISO-V (J)	
					-20°C	-40°C
OP 121TT	AW	≥ 460	530-620	≥24	≥80	≥60
OP 122	AW	≥ 460	530-620	≥24	≥80	≥60

* AW = As welded

PACKAGING AND AVAILABLE SIZES

Wire diameter (mm)	Packaging	Weight (kg)	Item number
2.4	SPOOL	25.0	W000282038
3.2	SPOOL	25.0	W000282040
4.0	SPOOL	25.0	W000282043
	SPOOL	80.0	W000387581

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.