

OE-TIBOR 25

TOP FEATURES

- High Manganese and microalloying elements to optimize impact toughness in 2-run technique at low temperature.
- Molybdenum free composition to limit the secondary hardening phenomena.
- Suitable for pipe grade up to X90.

CLASSIFICATION

AWS A5.23	EG
EN ISO 14171-A	SZ

CHEMICAL COMPOSITION (WEIGHT %), TYPICAL, WIRE

C	Mn	Si	P	S	Ti	B
0.08	1.55	0.3	≤ 0.015	≤ 0.015	0.15	0.015

PACKAGING AND AVAILABLE SIZES

Wire diameter (mm)	Packaging	Weight (kg)	Item number
3.2	SPOOL	25.0	TIBOR25-32-25VCI
	SPOOL	25.0	TIBOR25-4-25VCI
4.0	DRUM	300.0	TIB25-4-300E-CCW
	DRUM	350.0	TIBOR25-4-350MR
	REEL	500.0	TIB25-4-05T-CCW

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.