

OE-TIBOR 33

TOP FEATURES

- 0.5%Mo and microalloying elements to optimize impact toughness in 2-run technique at low temperature
- Suitable for limited passes applications
- Suitable for pipe grade up to X90

CLASSIFICATION

AWS A5.23	EA2TiB
EN ISO 14171-A	S2MoTiB

TYPICAL APPLICATIONS

- Longitudinal and spiral pipe welding

CHEMICAL COMPOSITION (WEIGHT %), TYPICAL, WIRE

C	Mn	Si	P	S	Mo	Ti	B
0.06	1.1	0.25	≤0.015	≤0.015	0.5	0.13	0.013

PACKAGING AND AVAILABLE SIZES

Wire diameter (mm)	Packaging	Weight (kg)	Item number
3.2	SPOOL	25.0	TIBOR33-32-25VCI
	DRUM	300.0	TIB33-32-300E, TIB33-32-300E-CCW
	DRUM	350.0	TIB33-32-350E, TIB33-32-350E-CCW
	DRUM	400.0	TIBOR33-32-400
4.0	SPOOL	25.0	TIBOR33-4-25VCI
	DRUM	300.0	TIB33-4-300E, TIB33-4-300E-CCW
	DRUM	350.0	TIB33-4-350E, TIB33-4-350E-CCW, TIBOR33-4-350E
	REEL	350.0	TIBOR33-4-350MR
	DRUM	400.0	TIBOR33-4-400

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.