Lincore® 55-G

TOP FEATURES

- To be used on carbon steel and low alloy steel
- Unlimited layers with proper preheat and interpass temperatures and procedures
- Produces a deposit which resists metal-to-metal wear and mild abrasion

TYPICAL APPLICATIONS

- Brake, Bucket, Crane, Crush, Cut
- Drag, Drive, Drum, Extrusion, Hammer
- Ingot, Kiln, Loader, Logging, Mill
- Mine Car, Mix, Open Hearth, Plate, Power Generation
- Rail, Roll, Shovel, Sinter, Teeth, Tractor, Wheel

CLASSIFICATION

EN ISO T Fe2

WELDING POSITIONS

All positions

SHIELDING GASES (ACC. EN ISO 14175)

75-90% Argon / Balance CO_2
98% Argon / 2% O_2

MECHANICAL PROPERTIES, TYPICAL, ALL WELD METAL

	Shielding gas	Condition	Hardness (HRc)
Typical values	M21	AW	50-57

AW = As welded

AVAILABLE SIZES AND PACKAGING INFORMATION

Wire diameter (mm)	Packaging	Weight (kg)	Item number
1.1	SPOOL	11.3	ED028176
1.6	SPOOL	11.3	ED028177

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.