

PILOT PLANT OF **WELDING CONSUMABLES**

State-owned enterprise «Pilot Plant for Welding Consumables of the E.O. Paton Electric Welding Institute of the National Academy of Sciences of Ukraine» is one of the biggest manufacturers of welding consumables in Ukraine.

The Plant is specialising in manufacture of a wide range of high-quality consumables for different welding processes: general- and special-purpose electrodes for manual arc welding, surfacing and cutting, flux-cored wire for mechanised and automatic welding and surfacing as well as severing, and fused and ceramic fluxes for automatic welding and surfacing. The Plant manufactures about 35 grades of electrodes, 40 grades of flux-cored wires, and 25 grades of fluxes.



One of the latest achievements of the Plant is upgrading of flux-cored wire production lines, which made it possible to produce small-diameter (1.2–1.6 mm) flux-cored wire.

In its operations the Plant uses the Quality Management System in compliance with ISO 9001:2000. The Plant Testing Laboratory has accreditation for technical competence by the National Accreditation Agency of Ukraine, and for technical competence in compliance with requirements of the Russian Maritime Register of Shipping.

The current production capacities of the Plant allow producing annually 12,000 t of general- and special-purpose electrodes, 500 t of flux-cored wires and 150 t of fused and ceramic fluxes, which makes it one of the leading enterprises for manufacture of welding consumables in Ukraine and other CIS countries.