

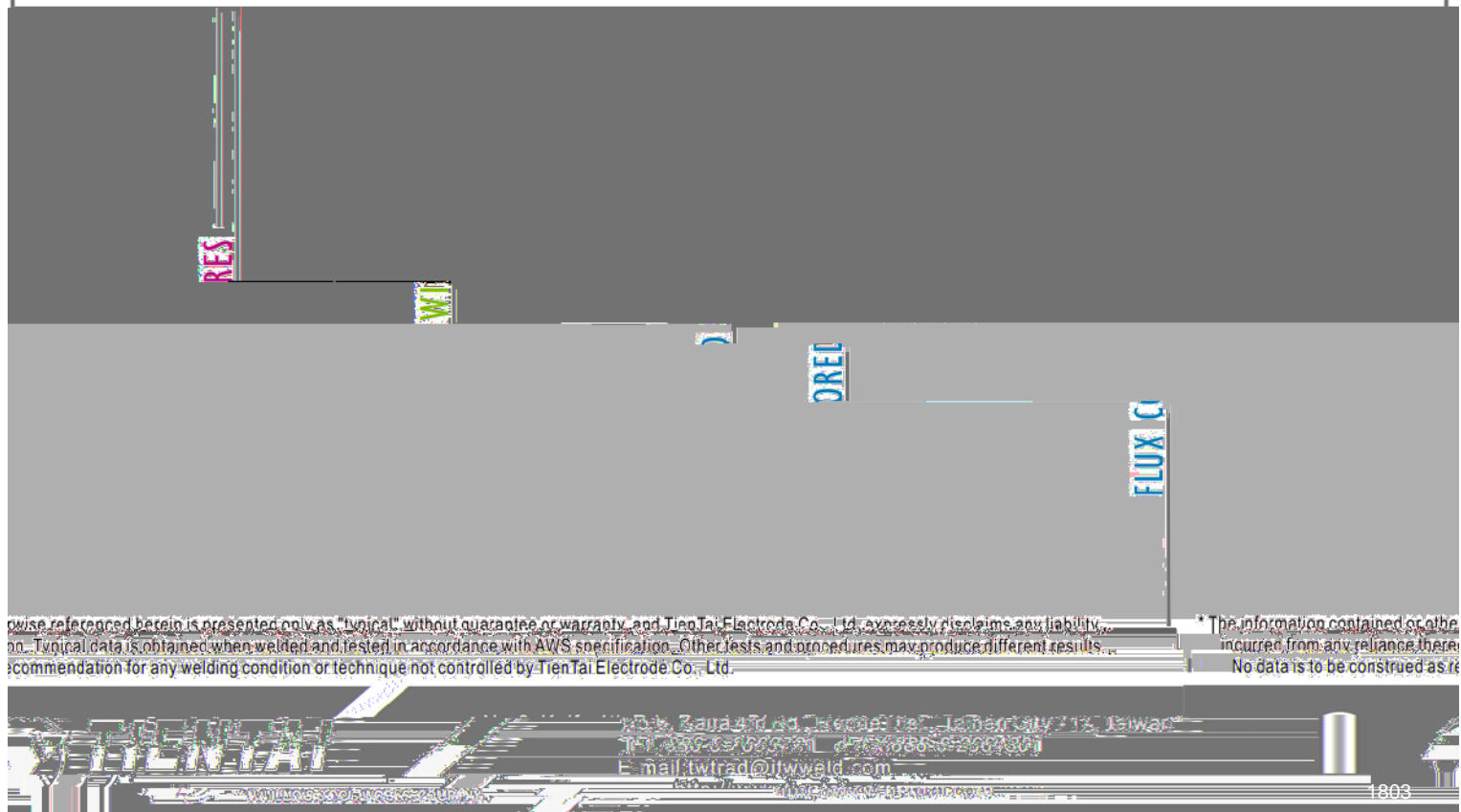
Characteristics and Applications:

TM-70C is a high deposition rate flux cored wire suitable for high speed fillet welding application in flat and horizontal position. The wire has excellent porosity resistibility for use in welding over zinc-primer surface and mill scale in high speed fillet welding. The wire generates low spatter and produces thinner slag with good slag detachability. In addition it produces deep effective throat on fillet weld and it has good arc stability and welder appeal.

TM-70C is widely used in shipbuilding, bridge construction and structural fabrication.

Notes on usage:

1. Must properly pre-heating 50~150 (120~300) and use inter-pass temperature in order to release hydrogen which may cause cracking in weld metal when you weld on medium and heavy plates.
2. Use DC(+) polarity and 100% CO2 shielding gas.
3. Maintain the temperature of inter-pass under 150



otherwise referenced herein is presented only as "typical" without guarantee or warranty, and TienTai Electrode Co., Ltd. expressly disclaims any liability. * The information contained or otherwise referred herein is presented only as "typical" without guarantee or warranty, and TienTai Electrode Co., Ltd. expressly disclaims any liability. No data is to be construed as a recommendation for any welding condition or technique not controlled by TienTai Electrode Co., Ltd.