

Characteristics and Applications:

TWH-58-G is a flux-cored wire for CO₂ welding with the properties of stable arc, smooth bead appearance and low sensitivity of blow-hole. It is able to obtain the weld metal with good wear resistance under wide range of welding parameter owing to its high hardness of weld metal and low penetration. It is suitable for hardfacing of bulldozer blade, bucket lip, tipper teeth, the parts of impeller subjected to severe soil abrasion.

Notes on usage:

1. Pre-heat and inter-pass temperature must be over 300 and slowly cooled to room temperature after welding.
2. Keep the product dry, while it is stored or delivered.

Typical chemical composition (wt%) :

C	Mn	Si	Cr	W
---	----	----	----	---

Typical weld metal hardness (on mild steel) :

LUX CORED WIRES

Tien Tai Electrode Co., Ltd. expressly disclaims any liability
No. Other tests and procedures may produce different results.
Tien Tai Electrode Co., Ltd.

* The information contained or otherwise referenced herein is presented only as "typical" without guarantee or warranty, and Tien Tai
No. incurred from any reliance thereon. Typical data is obtained when welded and tested in accordance with AWS specifications.
No data is to be construed as recommendation for any welding condition or technique not controlled by Tien Tai.

Tien Tai Electrode Co., Ltd. 313 Tainan City, Taiwan
TEL: 86-6-2663721 / FAX: 86-6-2664301

Authentic

No. 6, Ke
TEL: 86