

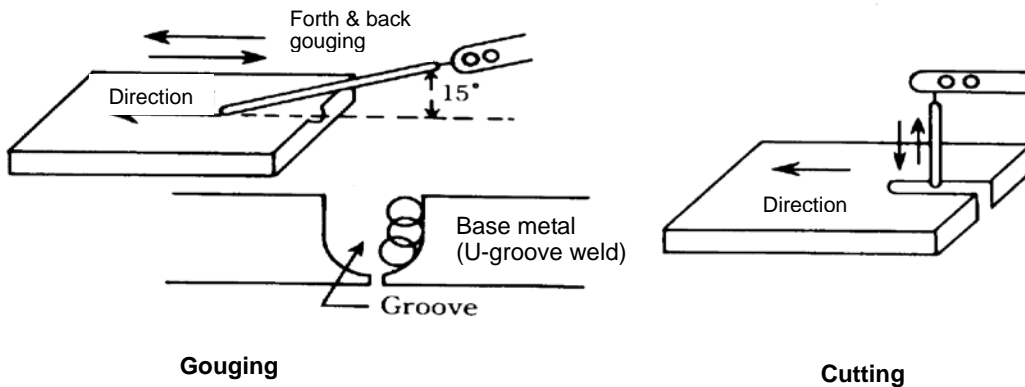
# TGCP

## Characteristics and Applications:

TGCP is an electrode can be worked on AC or DC, and is suitable for steel structure gouging use. Because of the strong spray and high temperature arc, it can melt and cut various metals such as stainless steel, cast iron, copper and its alloys. It provides a safer way to gouge than the general gas.

## Notes on usage:

1. Preparation: Dry the electrode at 70~80°C for 30~60 minutes before using.
2. Groove weld: Manipulate the electrode back and forth at the degree of 10° or 30° with work piece to divest slag.
3. Cutting or penetration: Take the weaving motion method, and keep the gouging in the required direction.



## Sizes and recommended current range (AC or DC <math>\langle \pm \rangle</math>):

Diameter (mm)	3.2	4.0	5.0
Amps	120-160	160-200	200-250

\* The information contained or otherwise referenced herein is presented only as "typical" without guarantee or warranty, and TienTai Electrode Co., Ltd. expressly disclaims any liability incurred from any reliance thereon. Typical data is obtained when welded and tested in accordance with AWS specification. Other tests and procedures may produce different results. No data is to be construed as recommendation for any welding condition or technique not controlled by TienTai Electrode Co., Ltd.