

# austarc

WELDING ELECTRODES

## Tech Spec List.

- Low Hydrogen, Easy Striking Electrode
- Classification AS1553.1 E4816 Grade 4 H10.
- Excellent Weld Wetting & easy to remove slag.
- Grade 4 High quality weld deposits with exceptional weld toughness and crack resistance.
- H10 Rating Less than 10ml of diffusible hydrogen emitted per 100g of deposited weld metal.
- Austarc 16TC strike easily on the low range terminal of AC arc welders.
- One Size Doesn't Fit All.  
Available in the following sizes:

Size(mm)	Pkt(kg)	Part No.
2.5	1.0	16TC25M
3.2	1.0	16TC32M
2.5	2.5	16TC25
3.2	5.0	16TC32
2.5/3.2	Blister	16TCBPCAR
4.0	5.0	16TC40
5.0	5.0	16TC50
6.0	5.0	16TC60

MSDS sheets are located at [www.welding.com.au](http://www.welding.com.au)

welding.com.au



Distributed by:

KATRON 5868

# GET SOME TWIN ACTION

## austarc16TC

A unique **TWIN COATED**  
low hydrogen **ALL POSITION**  
electrode that sets the industry  
standard, thanks to its stable  
arc and smooth running  
characteristics.



welding.com.au



# austarc16TC

## Smooth Running. Reliable Arc Stability.

So what makes the 16TC such a smooth runner? It's all about the way it's manufactured - a unique twin coating extrusion process is used to produce two concentric flux coatings, which means all the arc stabilising elements are concentrated in the inner coating. This delivers significantly improved arc stability and control for all applications.

## The heart of an Aussie.

The 16TC electrode has a core that is 100% pure Australian steel. The high purity of the Australian steel delivers a deposited weld metal that is cleaner and free of impurities - ultimately resulting in a weld that is stronger with less propensity for cracking.

## Toughness - Grade 4 metal toughness

This grade 4 electrode is top of the list when it comes to toughness - with crack resistant properties second to none, it's a good choice for welding carbon, carbon manganese and low alloy high strength steels used in critical and non-critical applications.

## Applications

The 16TC is the electrode of choice for the construction and rural sectors, plus it performs with ease on specialist applications such as pressure vessels, pipe work and heavy duty maintenance jobs. It even takes on the job of putting a buffer or build-up layer on agricultural or earth moving equipment prior to hard surfacing.

- ✓ Pipe Welding
- ✓ Single sided weld joints
- ✓ Highly restrained joints
- ✓ Maintenance applications
- ✓ Buffer layer prior to hard surfacing build up
- ✓ Structural steel
- ✓ Grade 4 metal toughness

# GET SOME TWIN ACTION



Low hydrogen  
OUTER flux coating

Unique arc stabilising  
INNER rutile flux coating

## Features

- ✓ Smooth running low hydrogen electrode
- ✓ Suits all welding positions - except vertical down
- ✓ Low spatter levels
- ✓ Excellent operator appeal
- ✓ Low hydrogen levels
- ✓ Tough weld metal deposit

