

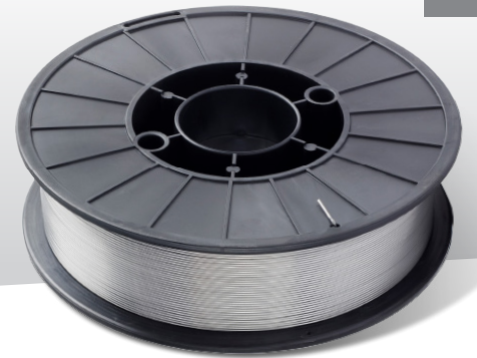
# WESS GASLESS 71T-GS

## Flux Cored Welding Wire

# W.E.S.S.

WELDING EQUIPMENT SALES & SERVICE

- **Self-shielded Flux Cored Wire**
- **Single Pass Applications Only**
- **All Positional Capabilities**
- **Smooth Stable Running Characteristics**
- **Ideal for the Welding of Thinner Section Mild and Galvanised Steels**



### DESCRIPTION & APPLICATION:

WESS GASLESS 71T-GS Flux Cored Wire is a Premium Quality, Precision Layer Wound, all positional welding wire suitable for the welding of mild and coated steels. Its used in general industry for steel fabrication and particularly suited to outside general fabrication and maintenance repair. Note: This product is designed for single pass applications only and should not be used for multi pass applications (use E71T-11). Use with reverse polarity (DC Electrode Negative).

### STORAGE:

To maintain in premium condition, product should be stacked on racks or pallets clear of the floor and walls in a heated, weather proof store area maintaining an ambient temperature of 25° C to a maximum of 40° Cand at a maximum humidity of 60% R.H. Avoid damp, wet areas.

### CLASSIFICATION:

- AWS 5.20-E71T-GS

### TYPICAL WIRE ANALYSIS:

C: 0.26%      Mn: 0.91%      Si: 0.50%  
S: 0.014%      P: 0.016%      Al: 2.05%

### TYPICAL DIFFUSIBLE HYDROGEN LEVELS TO AS3752:

15.0 - 20.0 mls of hydrogen / 100 gms of deposited weld metal.

### TYPICAL ALL WELD METAL MECHANICAL PROPERTIES:

Yield Stress                      390 MPa  
Tensile Strength                490 MPa  
Elongation                        20%

### PACKAGING:

Part No.	Description	Spool	Diameter (mm)
71TGS0809	WESS GASLESS 71T-GS Flux Cored Wire	0.9 kg	0.8
71TGS0909	WESS GASLESS 71T-GS Flux Cored Wire	0.9 kg	0.9
71TGS0805	WESS GASLESS 71T-GS Flux Cored Wire	5 kg	0.8
71TGS0905	WESS GASLESS 71T-GS Flux Cored Wire	5 kg	0.9
71TGS1205	WESS GASLESS 71T-GS Flux Cored Wire	5 kg	1.2
71TGS1215	WESS GASLESS 71T-GS Flux Cored Wire	15 kg	1.2