

TECHNICAL DATA SHEET

DSTEELWOOL/0

1. Product Description

Grade 0, Steel wool, Carton 5 x 5kg spools nom 100 - 105 mm wide

2. Application

- Mainly for gold electro winning cell cathodes.
- Scrub pads for industrial and commercial applications.
- *Not ideal* for exhaust silencer packing.
 - See SS434WOOL/M
- Apart from our focused application of gold electrowinning cell cathodes, Grade 0 is ideal for light cleaning and surface preparation situations where a slightly more aggressive cutting action is required without the need to strip a finish completely.
- It can also be used to dull a gloss finish. Used for fine smoothing and finishing.
- Flexible scouring for intricate surfaces.
- Must be kept away from all sources of ignition
- Suitable for most surfaces including steel, timber, porcelain and glass. Example: Smooths out stains, heel marks and scratches on floors.



3. Raw material

AISI 1008 low carbon steel wire

4. Chemical Composition

Limits	Target	Methods
Fe - 98%	99%	Manufacturer CofA
C - .07-.14%	0.09%	
Mn - .95% MAX.	.75%	
P - .08% MAX.	<.05%	
S - .05% MAX.	0	
Si - .35%	<.3%	

5. Appearance

- Woolly, silverfish metallic thin fiber.

6. Grading

- Measuring against reference samples, visually as well as by hand touch.

7. Tensile Strength

- 110 K – 150 PSI

8. Average width

- 35 - 70 microns test method, comparing against standard sample.

9. Average weight/m

- 50-60g

10. Reel width

- 100-105 mm

11. Shelf-life

- 18 months minimum, when stored in dry and air-conditioned environment.

12. Test frequency

- non-stop during live production