

ESTABLISHED 1939
HOLDERS OF THE S.A.B.S. MARK OF APPROVAL SINCE 1950
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AND FLUXES**



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NATIONAL SOLDER

**CO 13 ARKIN STR
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GERMISTON 1401
ck98/64332/23
vat no.4940203526**



Phone: +27 11 873 9000

Fax: +27 11 825 4528

Mobile+27(0)824447123

e-mail: solders@nationalsolder.com

P.O.BOX 1258

GERMISTON 1400.



DATA SHEET FOR 97/3 SOLID WIRE

IT IS A SHINY GREY METAL MADE UP OF TIN AND COPPER.
CONTAINS 97% TIN AND 3% COPPER. Wire is extruded and the weight
per reel varies from 250gm, 500gm, 3kg and 5kg.

MELTING RANGE 230DEG – 250 DEG

SABS STANDARD IS S19 WITH THE FOLLOWING COMPOSITION
AND IMPURITIES

Sn97Cu3 MELTING OR SOLIDUS/LIQUIDUS TEMPERATURE 230-250
DEGREES CELSIUS.

Sn	REM
Pb	0.1
Sb	0.05
Cd	0.002
Zn	0.001
Al	0.001
Bi	0.1
As	0.03
Fe	0.02
Cu	2.5-3.5
Ag	0.05

Good capillary action in copper piping installation requiring a lead free non
toxic alloy, in food processing, pharmaceuticals, refrigeration etc. High
temperature resistance for hot water systems.

