Nomenclature

A	ampere
AAS	atomic absorption spectroscopy
AC	alternating current
ACGIH	American Conference of Governmental Industrial Hygienists
A.D.	apparent density
Ag-MeO	silver-metal oxide
BET	Brunauer-Emmet-Teller
cms^{-1}	centimeter per second
DC	direct current
DTA	differential thermal analysis
EC	electrlytic copper
EDAX	energy dispersive analysis by x-rays
EDTA	ethylene diamine tetra-acetic acid
EPA	Environmental Protection Agency
EPMA	electron probe micro analysis
ESCA	electron spectroscopy for chemical - analysis
eV	electron volt (s)
FWHM	full width at half maximum
g	gram (s)
G.D.	green density
g/cc	grams per cubic centimeter
Hz	hertz
IACS	International Annealed Copper Standard
I	applied current
Ic	current made and broken
Ie	rated operational current
IEC	International Electrotechnical Committee
IO	internal oxidation
IOAP	internal oxidation of alloy powder
KeV	kilo-electron volt(s)
Khz	kilo-hertz

KV	kilo-volt (s)
mA	milli-ampere (s)
MA	Mechanical Alloying
mg	milli-gram (s)
mms^{-1}	millimeters per second
ms	milli second
MPa	mega pascal
µm	micron (s)
mV	milli-volt (s)
N	newton
NIOSH	National Institute for Occupational Safety and Health
ODS	oxide-dispersion strengthened
OSHA	Occupational Safety and Health Administration
PCA	process control agent
PEL	permissible exposure limit
ph.	phase
pH	hydrogen ion concentration
PM or P/M	Powder Metallurgy
%T.D.	percent theoretical density
PZC	point of zero charge
REL	recommended exposure limit
rpm	revolutions per minute
s^{-1}	per second
SAP	sintered aluminium product
SEM	scanning electron microscopy
S.D.	sintered density
T.D.	tap density
TD-nickel	thoria dispersed-nickel
TGA	thermogravimetric analysis
TLV	threshold limit value
θ	Bragg angle
TWA	time weighted average
U	applied voltage
Ue	rated operating voltage
Ur	recovery voltage
V	volt (s)
wt%	weight percent
X	magnification
XPS	x-ray photoelectron spectra
XRD	x-ray diffration