

Covering the Field

With Three Grounding Methods

BURNDY® offers a total package of grounding solutions:

- **Mechanical grounding connectors.** Our nut-and-bolt design is simple to install without sacrificing performance
- **HYGROUND™ Irreversible Compression Grounding System.** This is the industry's safest, most cost-effective and time-efficient complete grounding system
- **BURNDYWeld™ exothermic products.** This permanent fusion or molecular weld is a simple, portable and efficient method for welding copper

No matter the option you choose, you'll know you're getting quality products that meet and exceed standard performance guidelines. BURNDY® has a Made in the USA solution for virtually every grounding application.

There is no substitute for the BURNDY® system. Why take the risk with anyone else?

Mechanical

GAR 1

GAR Series	Conductor		
Catalog Number	Tube I.P.S.	Rod Size or O.D. Range	Cable
GAR114C			#8 Sol - #4 Str.
GAR1126	1/4"	1/2"	#4 Sol - 2/0 Str.
GAR1129			2/0 Sol - 250 kcmil
GAR644C			#8 Sol - #4 Str.
GAR6426	3/4"	5/8" - 3/4"	#4 Sol - 2/0 Str.
GAR6429			2/0 Sol - 250 kcmil
GAR6434			300 kcmil - 500 kcmil
GAR144C			#8 Sol - #4 Str.
GAR1426	1/2" - 3/4"	7/8" - 1"	#4 Sol - 2/0 Str.
GAR1429			2/0 Sol - 250 kcmil
GAR1434			300 kcmil - 500 kcmil
GAR154C			#8 Sol - #4 Str.
GAR1526	1"	1-1/8" - 1-1/4"	#4 Sol - 2/0 Str.
GAR1529			2/0 Sol - 250 kcmil
GAR1534			300 kcmil - 500 kcmil
GAR164C			#8 Sol - #4 Str.
GAR1626	1-1/4"	1-3/8" - 1-1/2"	#4 Sol - 2/0 Str.
GAR1629			2/0 Sol - 250 kcmil
GAR1634			300 kcmil - 500 kcmil
GAR174C			#8 Sol - #4 Str.
GAR1726	1-1/2"	1-5/8" - 1-7/8"	#4 Sol - 2/0 Str.
GAR1729			2/0 Sol - 250 kcmil
GAR1734			300 kcmil - 500 kcmil
GAR184C			#8 Sol - #4 Str.
GAR1826	2"	2" - 2-3/8"	#4 Sol - 2/0 Str.
GAR1829			2/0 Sol - 250 kcmil
GAR1834			300 kcmil - 500 kcmil
GAR194C			#8 Sol - #4 Str.
GAR1926	2-1/2"	2-1/2" - 2-7/8"	#4 Sol - 2/0 Str.
GAR1929			2/0 Sol - 250 kcmil
GAR1934			300 kcmil - 500 kcmil
GAR204C			#8 Sol - #4 Str.
GAR2026	3"	3 - 3-1/2"	#4 Sol - 2/0 Str.
GAR2029			2/0 Sol - 250 kcmil
GAR2034			300 kcmil - 500 kcmil
GAR214C			#8 Sol - #4 Str.
GAR2126	3-1/2"	3-1/2" - 4"	#4 Sol - 2/0 Str.
GAR2129			2/0 Sol - 250 kcmil
GAR2134			300 kcmil - 500 kcmil
GAR224C			#8 Sol - #4 Str.
GAR2226	4"	4" - 4-1/2"	#4 Sol - 2/0 Str.
GAR2229			2/0 Sol - 250 kcmil
GAR2234			300 kcmil - 500 kcmil
GAR244C			#8 Sol - #4 Str.
GAR2426	5"		#4 Sol - 2/0 Str.
GAR2429			2/0 Sol - 250 kcmil
GAR2434			300 kcmil - 500 kcmil

KC 5

Catalog Number		Accommodates		
Type KC 1 wire	Type K2C 2 wires	Stranded	Solid	Stud Diameter
KC15	K2C15	12 - 9	12 - 8	1/4 - 20
KC15B1	K2C15B1			
KC17	K2C17	10 - 7	10 - 6	1/4 - 20
KC17B1	K2C17B1			
KC20	K2C20	10 - 5	10 - 4	5/16 - 18
KC20B1	K2C20B1			
KC22	K2C22	10 - 3	10 - 2	3/8 - 16
KC22B1	K2C22B1			
KC23	K2C23	8 - 2	10 - 1	3/8 - 16
KC23B1	K2C23B1			
KC25	K2C25	2 - 1/0	2 - 2/0	1/2 - 13
KC25B1	K2C25B1			
KC26	K2C26	2 - 2/0	2 - 3/0	1/2 - 13
KC26B1	K2C26B1			
KC28	K2C28	1 - 4/0	1 - 4/0	5/8 - 11
KC28B1	K2C28B1			
KC31	K2C31	1 - 350	—	5/8 - 11
KC31B1	K2C31B1			
KC34	K2C34	3/0 - 500	—	3/4 - 10
KC34B1	K2C34B1			

KS 4

Catalog Number		Accommodates		
Catalog Number	Copper Conductor Range (Sol. - Str.)	Rebar w (1) No. 8 Sol. Cu		
KS15	10 AWG - 8 AWG	—		
KS17	8 AWG - 6 AWG	—		
KS20	8 AWG - 4 AWG	—		
KS22	6 AWG - 3 AWG	—		
KS23	6 AWG - 2 AWG	—		
KS25	4 AWG - 1/0	—		
KS26	2 AWG - 2/0	#3 (3/8")		
KS27	1 AWG - 3/0	—		
KS29	1 AWG - 250 kcmil	#4 (1/2")		
	6 AWG - 8 AWG Str./Sol.			
KS31	1/0 AWG - 350 kcmil	#5 (5/8")		
	6 AWG - 8 AWG Str./Sol.			
KS34	2/0 AWG - 500 kcmil	#6 (3/4")		
	6 AWG - 8 AWG Str./Sol.			

SUPER-CLAMP™ Raised Floor Pedestal Ground Connector 2

GXP Series	Accommodates	
Catalog Number	Copper Conductor Range (Solid/Stranded)	Pedestal Range
GXP1828RF	6 AWG - 4/0 AWG	Round: 7/8" - 2" Square: 3/4" - 1-1/2"

GRF 7

GRF Series	Accommodates		Pedestal Type	
Catalog Number	Number of Conductors	Conductor Size Sol. & Str.	Round	Square
GRF4C-3	1 or 2	#8 - #2	Up to 1"	Up to 7/8"
GRF4C-4	1 or 2	#8 - #2	Up to 3/4"	Up to 5/8"

GP-G1 3

GP-G1 Series	Accommodates		
Catalog Number	Number of Conductors	Conductor Size Sol. & Str.	Pedestal Type Round or Square
GP654CG1	1 or 2	#8 Sol. - 4 Str.	3/4" - 1" Round
GP64526G1	1 or 2	#4 Sol. - 2/0 Str.	3/4" - 7/8" Square
GP1526G1	1 or 2	#4 Sol. - 2/0 Str.	1-1/4" Round
GP1726RT	1 or 2	#6 Sol. - 2/0 Str.	2" Round
GP1726G1	1 or 2	#6 Sol. - 2/0 Str.	2" Round

C11-DB Ground Clamps with Hub 11

C11-HD-DB Series	Accommodates Conductor Range			
Catalog Number	Water Pipe	Rebar	Ground Rod	Tap Ground
C11HD4/0DB	1/2" - 1"	#4 - #6	3/8" - 1"	#8 AWG - 4/0
C22HD4/0DB	1-1/4" - 2"	—	—	—

C11K-D Ground Clamps 12

C11-HD-DB Series	Accommodates Conductor Range			
Catalog Number	Water Pipe	Rebar	Ground Rod	Tap Ground
C11K16D	1/2" - 1"	#4 - #6	3/8" - 1"	#10 - #2
C11K17D	—	—	—	—

GC-CT 6

GC-CT Series	Accommodates	
Catalog Number	Copper or Aluminum Conductor in Either Groove	
GC2525CT	AWG 14 - 4	
GC2626CT	AWG 14 - 1/0	
GC2929CT	AWG 6 - 250 kcmil	

BGBL 9

BGBL Series	Accommodates	
Catalog Number	Conductor Range	Hex Size
BGBL-4	AWG 14 - 4	SLOT
BGBL-1/0	AWG 14 - 1/0	SLOT
BGBL-250	AWG 6 - 250 kcmil	7/32

GB, GBM 13 14

Catalog Number		Accommodates	
Type GB	Type GBM	Conductor	
GB4C	GBM4C	8 Sol. - 4 Str.	
GB26	GBM26	4 Sol. - 2/0 Str.	
GB29	GBM29	2/0 Sol. - 250	
GB34	GBM34	300 - 500	

GRC 8

GRC Series	Grounding Rod Size	Conductor Range	
Catalog Number		Min.	Max.
GRC12	1/2"	#10 Sol.	#10 Sol.
GRC58	5/8"	10 Sol.	10 Sol.
GRC34	3/4"	8 Sol.	8 Sol.

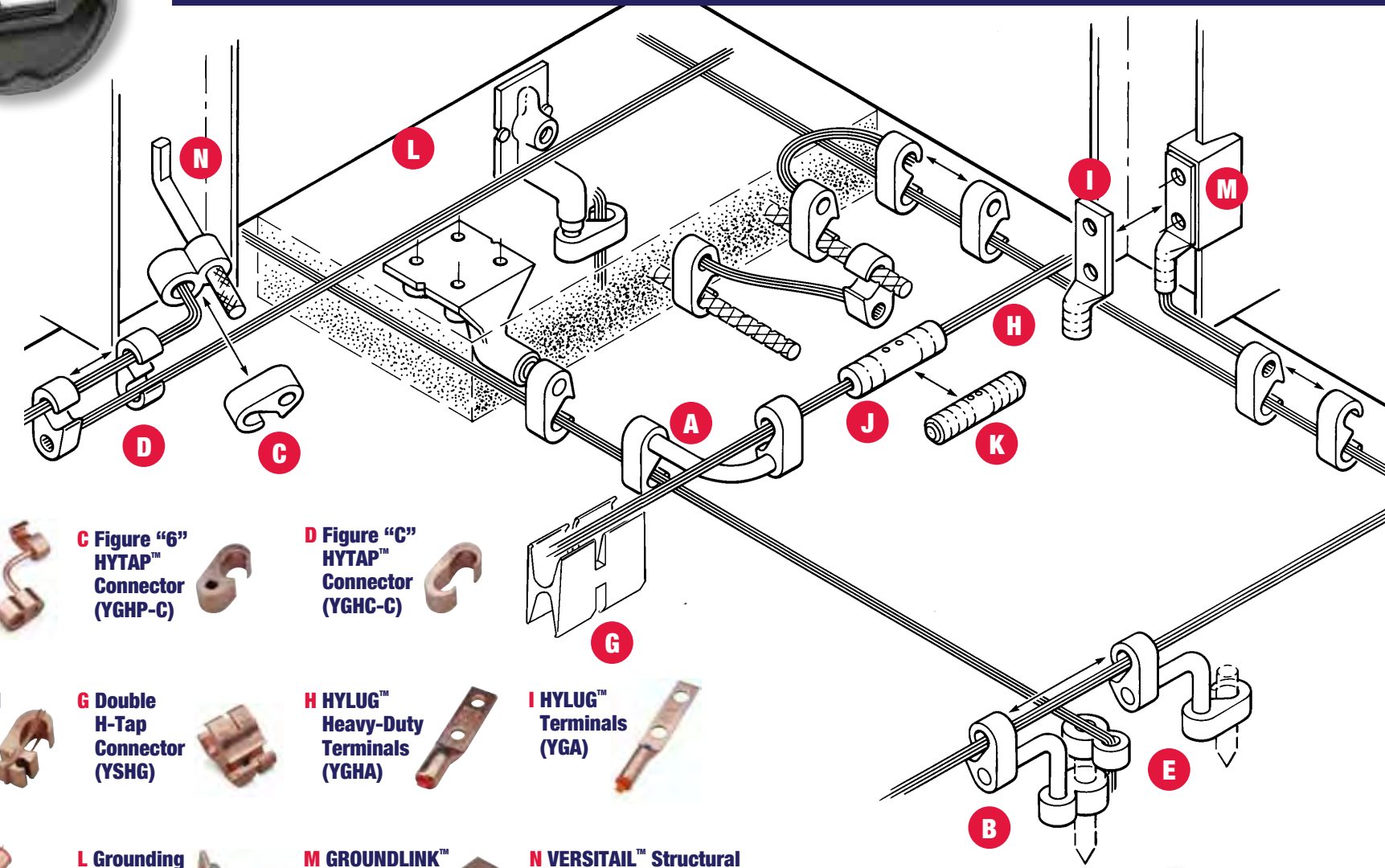
CL50-1 15

CL50-1 Series	Accommodates	
Catalog Number	Wire Range Copper	Stud Hole
CL50-1	#14 - #4 CU	#10
CL50-1TN	#14 - #4 CU	#10

Braid 10

B Series	Accommodates		Approximate Ampere Rating		
Catalog Number	Length	Hole Size	Spacing	Indoor	Outdoor
BD12	12"	3/8"	1-1/4"	190	225
BD12N	12"	1/2"	1-3/4"		
BD18	18"	3/8"	1-1/4"		
BD18N	18"	1/2"	1-3/4"		
BD24	24"	3/8"	1-1/4"		
BD24N	24"	1/2"	1-3/4"		
BE12	12"	3/8"	1-1/2"	340	405
BE12N	12"	1/2"	1-3/4"		
BE18	18"	3/8"	1-1/2"		
BE18N	18"	1/2"	1-3/4"		
BE24	24"	3/8"	1-1/2"		
BE24N	24"	1/2"	1-3/4"		

Additional lengths, plating and configurations are available.



Compression

- A HYGRID™ Cross Connector (YGL-C)
- B GRIDLOK™ Ground Rod to Grid Connector (YGLR-C)
- C Figure "6" HYTAP™ Connector (YGHP-C)
- D Figure "C" HYTAP™ Connector (YGH-C)
- E HYTAIL™ Ground Rod Tap Connector (YGHR-C)
- F HYTAP™ Ground Electrode Tap Connector (YGHP-C)
- G Double H-Tap Connector (YSHG)
- H HYLUG™ Heavy-Duty Terminals (YGH)
- I HYLUG™ Terminals (YGA)
- J HYLINK™ Heavy-Duty Splice (YGHS)
- K HYLINK™ Splice (YGS)
- L Grounding Plate (YGF)
- M GROUNDLINK™ Connector (YGIB)
- N VERSITAIL™ Structural Steel Grounding Connector

YGHP-C

YGHP-C Series	Accommodates		Cable To Rebar	
Catalog Number	Run	Tap	Run	Tap
YGHP2C2	#6 Sol. - #2 Str.	#6 Sol. - #2 Str.	—	—
YGHP2C6W6W	#6 Sol. - #2 Str.	#6 Sol. - #6 Str.	—	—
YGHP2C6W6W			#8 Sol.	#8 Sol. - 6 Str.
YGHP2C2C2	1/0 Str. - 250 kcmil	#4 Sol. - #2 Str.	#3 Rebar 3/8"	#2 Str.
YGHP2C2C6	1/2" - 5/8" Rod	1/0 Str. - 2/0 Str.	1/2" #4 Rebar	1/0 Str. - 2/0 Str.
YGHP2C2C9		3/0 Str. - 250 kcmil	3/0 Str. - 250 kcmil	3/0 Str. - 250 kcmil
YGHP34C2		#4 Sol. - #2 Str.	—	—
YGHP34C26	250 kcmil - 500 kcmil	1/0 Str. - 2/0 Str.	#5 Rebar 5/8"	1/0 Str. - 2/0 Str.
YGHP34C29	5/8" to 3/4" Rod	3/0 Str. - 250 kcmil	3/4" #6 Rebar	3/0 Str. - 250 kcmil
YGHP34C34		350 kcmil - 500	350 kcmil - 500 kcmil	350 kcmil - 500 kcmil

YGHC-C

YGHC-C Series	Commercial Copper Cable Range		Stranded Copper Cable Range	
Catalog Number	Run	Tap	Run	Tap
YGHC2C2	#6 Sol. - #2 Str.	#6 Sol. - #2 Str.	10 mm2 - 35 mm2	10 mm2 - 35 mm2
YGHC2C6C2	#1 Str. - 2/0 Str.	#6 Sol. - #2 Str.	35 mm2 - 70 mm2	10 mm2 - 35 mm2
YGHC2C6C6	#1 Str. - 2/0 Str.	#1 Str. - 2/0 Str.	35 mm2 - 70 mm2	35 mm2 - 70 mm2
YGHC2C9C6	3/0 - 250 kcmil	#6 Sol. - 2/0 Str.	95 mm2 - 120 mm2	10 mm2 - 70 mm2
YGHC2C9C9	3/0 Str. - 250 kcmil	3/0 Str. - 250 kcmil	95 mm2 - 120 mm2	95 mm2 - 120 mm2
YGHC34C26	300 kcmil - 500 kcmil	#6 Sol. - 2/0 Str.	150 mm2 - 240 mm2	10 mm2 - 70 mm2
YGHC34C29	300 kcmil - 500 kcmil	3/0 Str. - 250 kcmil	150 mm2 - 240 mm2	95 mm2 - 120 mm2
YGHC34C34	300 kcmil - 500 kcmil	300 kcmil - 500 kcmil	150 mm2 - 240 mm2	150 mm2 - 240 mm2

YGHR-C

YGHR-C Series	Accommodates	
Catalog Number	Commercial Copper Cable Range	Nominal Ground Rod Dia.
YHR26C12		1/2"
YHR26C58		5/8"
YHR26C34	#2 Str. - 2/0 Str.	3/4"
YHR26C100		1"
YHR29C12		1/2"
YHR29C58		5/8"
YHR29C34	4/0 Str. - 250 kcmil	3/4"
YHR29C100		1"
YHR34C58		5/8"
YHR34C34	300 kcmil - 500 kcmil	3/4"
YHR34C100		1"

YGL-C

YGL-C Series	Cable to Cable		Cable to Ground Rod		To Rebar
Catalog Number	Element "A"	Element "B"	Element "A"	Element "B"	Element "A"
YGL2C2	#6 Sol. - #2 Str.	#6 Sol. - #2 Str.	—	—	—
YGL2C6C2	#1 Str. - 250 kcmil	#6 Sol. - #2 Str.	1/2" - 5/8" Rod	#2 Str. - 250 kcmil	3/8" - 1/2" (#3 - #4 Rebar)
YGL2C9C2	#2 Str. - 250 kcmil	#2 Str. - 250 kcmil	1/2" - 5/8" Rod	#2 Str. - 250 kcmil	#6 Sol. - #2 Str.
YGL34C2	250 kcmil - 500 kcmil	#6 Sol. - #2 Str.			#6 Sol. - #2 Str.