

ROUND WIRE



Freeport-McMoRan Bayway Operations offers a full line of Round Wire with diameters as large as .625" and as small as #18 AWG. These products will meet or exceed ASTM specification. These products are available in standard tempers and to customer specification.

Round Wire products are available in a broad range of alloys including C101, C102, C110, C107, C162, C165, C182, PD-135, and PD-35EF Sizes up to 2 AWG (.257" dia.) are available with a tin coated finish.

These products are wound on reels in various packaging configurations including fiber, plastic, steel and wooden reels (with weights up to 1,000 lb), as well as, bunched coils and on stems.

SIZE		TEMPER	REELS											OTHER			
AWG	DIAMETER		WOOD 54	WOOD 48	METAL 48	WOOD 42	METAL 30	METAL 28	PLASTIC 24	STEEL 22	W/M 22	METAL 16	FIBER 12	FIBER 10	STANDARD COIL	ACROPAK	BARREL PAK
	.6250	ANY	X	X	X	X									X	X	
	.5000	ANY	X	X	X	X									X	X	
4/0	.4600	ANY	X	X	X	X									X	X	
3/0	.4096	ANY	X	X	X	X									X	X	
2/0	.3648	ANY	X	X	X	X									X	X	
1/0	.3249	ANY	X	X	X	X									X	X	
#1	.2893	ANY	X	X	X	X	X	X							X	X	
#2	.2576	ANY	X	X	X	X	X	X							X	X	
#3	.2294	ANY	X	X	X	X	X	X	X						X	X	
#4	.2043	ANY	X	X	X	X	X	X	X						X	X	
#5	.1819	ANY					X	X	X	X	X				X		
#6	.1620	ANY					X	X	X	X	X				X		
#7	.1443	ANY					X	X	X	X	X				X		
#8	.1285	ANY					X	X	X	X	X				X		
#9	.1144	ANY					X	X	X	X	X				X		
#10	.1019	ANY					X	X	X	X	X		X	X	X		X
#11	.0907	ANY					X	X	X	X	X		X	X	X		X
#12	.0808	ANY					X	X	X	X	X	X	X	X	X		X
#13	.0719	ANY							X	X	X	X	X	X	X		X
#14	.0641	ANY							X	X	X	X	X	X	X		X
#15	.0571	ANY							X	X	X	X	X	X	X		X
#16	.0508	ANY							X	X	X	X	X	X	X		X
#17	.0453	ANY							X	X	X	X	X	X	X		X
#18	.0403	ANY							X	X	X	X	X	X	X		X

ALL DIMENSIONS ARE IN INCHES

ROUND WIRE COILS & PACKAGING



TEMPER: HARD & SOFT

SIZE RANGE DIAMETER	COIL SIZE ID/OD	WEIGHT LBS
.625 - .330	25/30	200
.329 - .220	23/28	175
.219 - .081	20/27	125
.080 - .040	12/18	60

TEMPER: RIVET

SIZE RANGE DIAMETER	COIL SIZE ID/OD	WEIGHT LBS
.500 - .330	25/30	200
.329 - .220	23/28	175
.219 - .081	18/25	125
.080 - .071	18/25	60
.070 - .040	12/28	60*

*COILS IN THIS SIZE RANGE ARE SUPPLIED IN BARREL PAKS.

COIL DIMENSIONS AND WEIGHTS ARE NOMINAL VALUES. STANDARD RIVET TEMPER IS 37,000-44,000

ROUND WIRE SPECIAL PACKAGING

PACKAGE	DESCRIPTION	DIAMETER	WEIGHT LBS	TEMPER
ACROPAK	36 MAX. OD X 18W X 1D	.220 - .625	1000 - 1800	ALL
BARREL PAK	20 OD X 13 ID X 31 H	.050 - .102	500	SOFT

ALL DIMENSIONS ARE IN INCHES