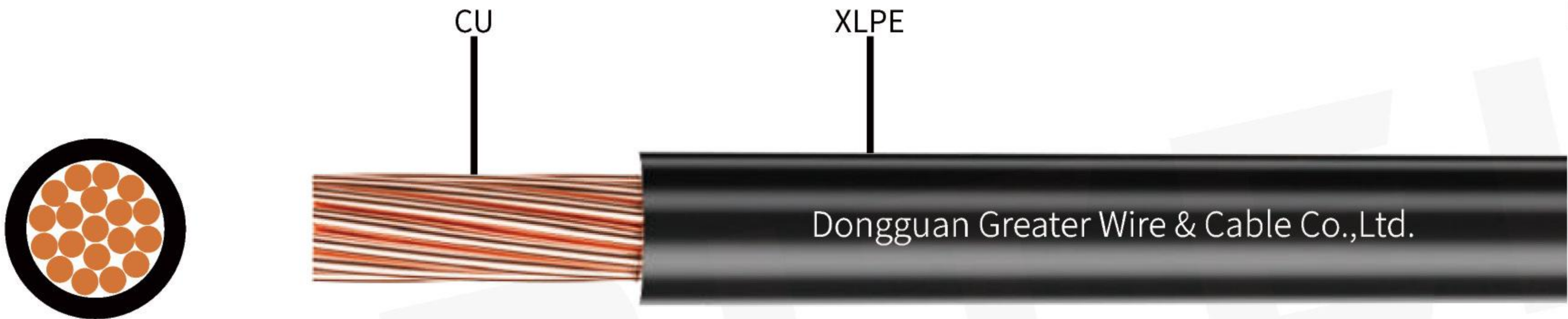


— CU XHHW/XHHW-2/XHH CABLE



APPLICATION

XHHW-2 copper conductors are primarily used in conduit, Cable Tray or other recognized raceways for services, feeders, and branch circuit wiring, as specified in the National Electrical Code. XHHW-2 copper conductors may be used in wet or dry locations at temperatures not to exceed 90°C. Voltage rating for XHHW-2 conductors is 600volts for all sizes and 1000 volts for sizes 8 AWG and larger.

APPROVALS

UL44,CUL

CABLE DESIGN

Conductor: Pure Copper
Insulation: XLPE
Rated voltage: 600V & 1000V&2000V

Conductor		Insulation Thickness (mils)	Nominal O.D. (mils)	Approx. Net Wt. Per1000' (lbs.)	Allowable Ampacities+		
Size (AWG or kcmil)	No.of strands				60°C	75°C	90°C
14*	7	30	130	24	15	15	15
12*	1	30	141	18	20	20	20
10*	1	30	147	26	30	30	30
12*	7	30	162	37	15	15	15
10*	7	30	171	40	20	20	20
8	7	45	232	65	30	30	30
6	7	45	268	96	40	50	55
4	7	45	311	147	55	65	75
3	7	45	337	183	70	85	100
2	7	45	367	227	85	100	115
1	19	55	435	291	95	115	130
1/0	19	55	477	363	110	130	145
2/0	19	55	521	453	125	150	170
3/0	19	55	571	565	145	175	195
4/0	19	55	627	706	165	200	225
250	37	65	695	835	195	230	260
350	37	65	748	995	215	255	290
300	37	65	798	1155	240	285	320
400	37	65	843	1314	260	310	350
500	37	65	927	1633	280	335	380
600	61	80	1033	1965	320	380	430
700	61	80	1102	2282	350	420	475
750	61	80	1135	2440	400	475	535
1000	61	80	1284	3229	455	545	615