



**PRODUCT SPECIFICATION SHEET**

**PRODUCT TYPE : NORTHFLEX WELDING CABLE, ORANGE**

**REVISION : 9**

**DATE : 11/11/10**

**SUPERSEDES : 3/10/04**

**ORANGE:**

CABLE PART NO.	ANIXTER PART NO.	AWG SIZE	NO. OF CDRS.	COND. STRAND	STRAND O.D.	INS. WALL	CABLE MIN O.D.	CABLE MAX O.D.	AMPS ***	CABLE WEIGHT*	COPPER WEIGHT*
00.99JO.17129	5JNF-4041F-08	4/0	1	5225/34 STC	.540"	.125"	.790"	.830"	405	795	630.6
00.99JO.17128	5JNF-3031F-08	3/0	1	4180/34 STC	.490"	.100"	.690"	.730"	350	615	497.6
00.99JO.17127	5JNF-2021F-08	2/0	1	3300/34 STC	.440"	.090"	.620"	.660"	300	510	396.3
00.99JO.17126	5JNF-1011F-08	1/0	1	2640/34 STC	.385"	.090"	.565"	.605"	260	400	314.3
00.99JO.17125	5JNF-0101F-08	1	1	2090/34 STC	.330"	.080"	.520"	.560"	220	330	252.0
00.99JO.17124	5JNF-0201F-08	2	1	1650/34 STC	.310"	.080"	.470"	.510"	190	260	197.0
00.99JO.17123	5JNF-0401F-08	4	1	1045/34 STC	.250"	.080"	.410"	.450"	140	180	129.2
00.99JO.17122	5JNF-0601F-08	6	1	660/34 STC	.210"	.080"	.370"	.410"	105	125	81.2

**YELLOW:**

CABLE PART NO.	ANIXTER PART NO.	AWG SIZE	NO. OF CDRS.	COND. STRAND	STRAND O.D.	INS. WALL	CABLE MIN O.D.	CABLE MAX O.D.	AMPS ***	CABLE WEIGHT*	COPPER WEIGHT*
00.99JO.17139	5JNF-4041F-05	4/0	1	5225/34 STC	.540"	.125"	.790"	.830"	405	785	630.6
00.99JO.17138	5JNF-3031F-05	3/0	1	4180/34 STC	.490"	.100"	.690"	.730"	350	610	497.6
00.99JO.17137	5JNF-2021F-05	2/0	1	3300/34 STC	.440"	.090"	.620"	.660"	300	505	396.3
00.99JO.17136	5JNF-1011F-05	1/0	1	2640/34 STC	.385"	.090"	.565"	.605"	260	400	314.3
00.99JO.17135	5JNF-0101F-05	1	1	2090/34 STC	.330"	.080"	.520"	.560"	220	330	252.0
00.99JO.17134	5JNF-0201F-05	2	1	1650/34 STC	.310"	.080"	.470"	.510"	190	255	197.0
00.99JO.17133	5JNF-0401F-05	4	1	1045/34 STC	.250"	.080"	.410"	.450"	140	180	129.2
00.99JO.17132	5JNF-0601F-05	6	1	660/34 STC	.210"	.080"	.370"	.410"	105	125	81.2

\*NET POUNDS PER 1000'

\*\*\*WHEN USED FOR CONTINUOUS DUTY @ 30C AMBIENT, SINGLE CONDUCTOR IN FREE AIR

NOTE: MAY NOT BE SUITABLE FOR ALL INSTALLATIONS PER THE NATIONAL ELECTRICAL CODE

**COPPER** : TINNED; ASTM B-33 & B-172  
**SEPARATOR** : POLYESTER  
**JACKET** : CPE  
**COLOR** : ORANGE (ANIXTER P/N'S ENDING IN -08) OR YELLOW (ANIXTER P/N'S ENDING IN -05)

**PRINT LEGEND** : <NorthFlex® Logo> WELDING CABLE - EXTRA HEAVY DUTY EXTRA FLEXIBLE (SIZE)AWG TINNED COPPER (UL) E-91935  
 600 VOLT (-50C TO +90C) OIL RESISTANT P-123-141 MSHA --- CSA LR-92874 90C ARC WELDING CABLE FT-1

**VOLTAGE** : 600 VOLT  
**APPROVALS** : UL, CSA & MSHA  
**PACKAGING** : LONG LENGTH REELS

**PRODUCT SPECIFICATION REVISIONS**

DATE	REV. #	REASON
12/3/2002	ORIG	
12/16/2002	1	ADDED GCC & ANIXTER P/N'S; CHANGED COPPER FROM BARE TO TINNED; ADDED PRINT LEGEND; CHG PACKAGING TO LONG LENGTH REELS
12/18/2002	2	CHG JACKET COLOR FROM ORANGE TO YELLOW; ADD EXTRA TO PRINT LEGEND; CAPITALIZED THE F IN NORTHFLEX
1/21/2003	3	ADDED COPPER DESCRIPTION BELOW WITH ASTM REFERENCES
1/23/2003	4	CHG 6AWG AMPACITY FROM 100 TO 105; CHG 4/0 AMPACITY FROM 400 TO 405; ADDED "SINGLE CONDUCTOR IN FREE AIR" TO *** NOTE; CHG ELECTRIC TO ELECTRICAL
2/4/2003	5	CHG CABLE O.D. ON 00.99JO.17122 (6AWG) FROM .370" TO .375"
2/20/2003	6	CHG UL FILE NUMBER FROM E-91953 TO E-91935
12/12/2003	7	CHANGE JACKET COLOR FROM YELLOW TO ORANGE ADD NORTHFLEX LOGO TO PRINT LEGEND CHANGED ANIXTER PART NUMBERS TO END IN -08 INSTEAD OF -05
3/10/2004	8	ADDED PART NUMBER SERIES 00.99JO.17132 - 00.99JO.17132 FOR YELLOW NORTHFLEX WELDING CABLES
11/11/2010	9	ADDED MIN & MAX OD