WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL — WELDING ELECTRODES | DATE: 6-5-67

REVISIONS

FY GREATER THAN	FY EQUAL OR LESS THAN	ELECTRODE 1 (FY REF PL 1) ASTM SPEC	CLASS	SUBMERGED ARC WELDING	ELECTRODE 2 (FY REF PL 1) ASTM SPEC	CLASS	SUBMERGED ARC WELDING	ELECTRODE FOR WELD 10 (FY REF PL 3) ASTM SPEC	CLASS	SUBMERGED ARC WELDING
	36	A233	E 70XX	GRADE SAW-2	A233	E 70XX	GRADE SAW-1	A233	E 70XX	GRADE SAW-1
36	42	A233	E 70XX	GRADE SAW-2	A233	E 70XX	GRADE SAW-1	A233	E 70XX	GRADE SAW-1
42	50	A233	E 70XX	GRADE SAW-2	A233	E 70XX	GRADE SAW-1	A233	E 70XX	GRADE SAW-2
50	55	A233	E 70XX	NOTE 1	A233	E 70XX	NOTE 1	A233	E 70XX	NOTE 1
55	60	A316	E 80XX	NOTE 1	A233	E 70XX	NOTE 1	A233	E 70XX	NOTE 1
60	65	A316	E 80XX	NOTE 1	A233	E 70XX	NOTE 1	A316	E 80XX	NOTE 1
65	70	A316	E 80XX	NOTE 1	A233	E 70XX	NOTE 1	A316	E 80XX	NOTE 1
70	80	A316	E 90XX	NOTE 1	A316	E 80XX	NOTE 1	A316	E 90XX	NOTE 1
80	90	A316	E100XX	NOTE 1	A316	E 90XX	NOTE 1	A316	E100XX	NOTE 1
90	100	A316	E110XX	NOTE 1	A316	E100XX	NOTE 1	A316	E110XX	NOTE 1

NOTES 1 SUBMERGED ARC WELDING SHALL CONFORM TO THE SPECIFICATIONS
2 LOW HYDROGEN ELECTRODES SHALL BE USED FOR ALL MANUAL ARC WELDING

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 24960 STATE OF NEW YORK

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