DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS

DIRECTOR'S OFFICE

GENERAL INDUSTRY SAFETY AND HEALTH STANDARD

(By authority conferred on the director of the department of licensing and regulatory affairs by sections 14, 16, 19, 21, and 24 of the Michigan occupational safety and health act, 1974 PA 154, MCL 408.1014, 408.1016, 408.1019, 408.1021, and 408.1024, and Executive Reorganization Order Nos. 1996-1, 1996-2, 2003-1, 2008-4, and 2011-4, MCL 330.3101, 445.2001, 445.2011, 445.2025, and 445.2030)

PART 529. WELDING, CUTTING, AND BRAZING

R 325.52901 Scope, adoption and availability of standards.

Rule 1. (1) These rules are intended to provide, in, about or around places of employment, reasonable safety and health to persons involved in welding, cutting, brazing, soldering and acetylene generating and to those exposed to these processes and the equipment and compressed gases used.

(2) The federal Occupational Safety and Health Administration (OSHA) regulations 29 CFR 1910.251(a) "Welder and welding operator" as amended December 14, 2007, are adopted by reference in these rules.

(3) The following rules contained in federal OSHA regulations 29 CFR 1910.252 "Welding, Cutting, and Brazing, General requirements," as amended March 26, 2012, are adopted by reference in these rules:

(a) 1910.252(b)(4)(i) to (ii) "Work in confined spaces."
(b) 1910.252(c)(1)(i) to (vi) "General."
(c) 1910.252(c)(2)(i) to (ii) "Ventilation for general welding and cutting."
(d) 1910.252(c)(3)(i) to (ii) "Local exhaust hoods and booths."
(e) 1910.252(c)(4)(i) to (v) "Ventilation in confined spaces."
(f) 1910.252(c)(5)(i) to (ii) "Fluorine compounds."
(g) 1910.252(c)(6)(i) to (ii) "Zinc."
(h) 1910.252(c)(7)(i) to (iii) "Lead."
(i) 1910.252(c)(8) "Beryllium."
(j) 1910.252(c)(9)(i) to (ii) "Cadmium."
(k) 1910.252(c)(10) "Mercury."
(l) 1910.252(c)(11)(i) to (ii) "Cleaning compounds."
(m) 1910.252(c)(12) "Cutting of stainless steels."
(n) 1910.252(c)(13) "First-aid equipment."
(o) 1910.252(d)(1)(i) to (ii) "Industrial applications."
(p) 1910.252(d)(1)(vii) "X-ray inspection."
(q) 1910.252(d)(2)(i) to (ii) "Mechanical piping systems."

(4) The federal OSHA regulations 29 CFR 1910.254(d)(1) "Operation and maintenance – General," as amended September 13, 2005, are adopted by reference in these rules.

(5) The federal OSHA regulations 29 CFR 1910.255(d)(1) "Ventilation and flash guard," as amended April 11, 1990, are adopted by reference in these rules.

(6) A reference to 29 CFR 1910.132 and 1910.133 means General Industry Safety and Health Standard Part 33. "Personal Protective Equipment."

(7) A reference to 29 CFR part 1910 subpart Q, 1910.252(a) and (b), 1910.253, and 1910.254 means General Industry Safety Standard Part 12. "Welding and Cutting."

(8) A reference to 29 CFR 1910.1000 means Occupational Health Standard Part 301. "Air Contaminants for General Industry."

(9) A reference to 29 CFR 1910.1200 means Occupational Health Standard Part 430. "Hazard Communication."

(10) The adopted federal regulations have the same force and effect as a rule promulgated under the Michigan occupational safety and health act, 1974 PA 154, MCL 408.1001 to 408.1094.

(11) The OSHA regulations adopted in these rules are available from the United States Department of Labor, Occupational Safety and Health Administration website, www.osha.gov, at no charge, as of the time of adoption of these rules.

(12) The regulations adopted in these rules are available for inspection at the Department of Licensing and Regulatory Affairs, MIOSHA Regulatory Services Section, 530 West Allegan Street, P.O. Box 30643, Lansing, Michigan, 48909-8143.

(13) The regulations adopted in these rules may be obtained from the publisher or the Department of Licensing and Regulatory Affairs, MIOSHA Regulatory Services Section, 530 West Allegan Street, P.O. Box 30643, Lansing, Michigan, 48909-8143, at the cost charged in this rule, plus $20.00 for shipping and handling.

(14) The following Michigan Occupational Safety and Health Administration (MIOSHA) standards are referenced in these rules. Up to 5 copies of these standards may be obtained at no charge from the Department of Licensing and Regulatory Affairs, MIOSHA Regulatory Services Section, 530 West Allegan Street, P.O. Box 30643, Lansing, Michigan, 48909-8143 or via the internet at the following website: www.michigan.gov/mioshastandards. For quantities greater than 5, the cost, at the time of adoption of these rules, is 4 cents per page.

(a) General Industry Safety Standard Part 12. "Welding and Cutting," R 408.11201 to R 408.11299.

(b) Occupational Health Standard Part 430. "Hazard Communication," R 325.77001 to R 325.77004.

(c) General Industry Safety and Health Standard Part 33. "Personal Protective Equipment," R 408.13301 to R 408.13398.

(d) Occupational Health Standard Part 301. "Air Contaminants for General Industry," R 325.51101 to R 325.51107.

History: 2012 AACS; 2018 AACS.

R 325.52902 Rescinded.

History: 2012 AACS; 2015 AACS; 2018 AACS.

R 325.52904 Rescinded.

History: 2012 AACS; 2015 AACS; 2018 AACS.

R 325.52905 Rescinded.

History: 2012 AACS; 2015 AACS; 2018 AACS.

R 325.52906 Rescinded.

History: 2012 AACS; 2015 AACS; 2018 AACS.

R 325.52907 Rescinded.

History: 2012 AACS; 2015 AACS; 2018 AACS.

R 325.52908 Rescinded.

History: 2012 AACS; 2015 AACS.

R 325.52909 Rescinded.

History: 2015 AACS; 2018 AACS.

R 325.52910 Rescinded.

History: 2015 AACS; 2018 AACS.

R 325.52911 Rescinded.

History: 2015 AACS; 2018 AACS.

R 325.52912 Rescinded.

History: 2015 AACS; 2018 AACS.

R 325.52913 Rescinded.

History: 2015 AACS; 2018 AACS.

R 325.52920 Rescinded.

History: 2015 AACS; 2018 AACS.

R 325.52921 Rescinded.

History: 2015 AACS; 2018 AACS.

R 325.52922 Rescinded.

History: 2015 AACS; 2018 AACS.

R 325.52923 Rescinded.

History: 2015 AACS; 2018 AACS.

R 325.52924 Rescinded.

History: 2015 AACS; 2018 AACS.

R 325.52925 Rescinded.

History: 2015 AACS; 2018 AACS.

R 325.52926 Rescinded.

History: 2015 AACS; 2018 AACS.

R 325.52927 Rescinded.

History: 2015 AACS; 2018 AACS.

R 325.52930 Rescinded.

History: 2015 AACS; 2018 AACS.

R 325.52931 Rescinded.

History: 2015 AACS; 2018 AACS.

Rule 3240 Rescinded.

History: 2012 AACS.