

WELD 1050 : Horizontal Shielded Metal Arc Welding

Introduces the major theory, safety practices, and techniques required for shielded metal arc welding (SMAW) in the horizontal position. Qualification tests, horizontal position, are used in the evaluation of student progress toward making industrial standard welds. Topics include: horizontal SMAW safety and health practices, selection and applications of electrodes, selection and applications for horizontal SMAW, horizontal SMAW joints, and horizontal SMAW to specification.

Credits 4

Prerequisites

WELD 1000

WELD 1010

Corequisites

WELD 1040