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the welding handbook for maritime welders is to provide guidance in modern welding and related processes and to provide the welder with a source of practical information on the right solution to specific onboard welding problems mma welding also known as manual metal arc mma welding is a type of arc welding process that involves the use of a consumable electrode to create an electric arc between the electrode and the metal workpiece view and download operator s manuals for lincoln electric welding cutting and automation products manual welding is a technique which requires significant skill and dexterity in manual metal arc mma welding figure 3 2 the arc is struck between a consumable electrode and the workpiece being welded the electrode rod is melted at the tip of the arc and metal droplets fall into the weldpool access free downloads of essential aws welding standards and resources explore a wide range of welding guidelines and documents to support your welding projects and safety practices why use welding welding is used because it is one of the most cost effective methods of joining metal components suitable for thicknesses ranging from fractions of a millimetre to a third of a metre versatile being applicable to a wide range of component shapes and sizes the joints produced by welding are permanent

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mma welding also known as manual metal arc mma welding is a type of arc welding process that involves the use of a consumable electrode to create an electric arc between the electrode and the metal workpiece

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