MIG WELDING

The Basics

NAME: _____

Complete the following table neatly:

NAME	PURPOSE, TIPS, SAFETY, & THINGS TO LOOK OUT FOR	
WHAT IT'S ABOUT	 One of the to learn Fast - great for Can weld: 	
HOW IT WORKS	 melts the base metal added automatically Weld bead isby anshielding gas 	
WATCH WELD VIDEO		

GROUND CLAMP	 Electricity needs an path
SHIELDING GAS	 Molten metal absorbs = BAD Shield the weld with an Inert Gas "Inert"= "" (pretty welds) Cheaper, better penetration
COMPONENTS	Current conductor Current conductor Are Rork Rork

SAFETY	 Wear a gloves, coat, apron and pants 0 15 minutes exposure = Well area NO!! 	
CABLE CARE	 NO	
NOZZLE CARE	 Clean the out periodically (MIG Pliers) Trim the "stickout" to Do not or nozzle Nozzle should be with tip, and only 	
MIG PLIERS		
EYE PROTECTION		

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SETTINGS	 Heat Setting Thicker metal =	
SETTINGS	 Every machine has a chart for settings Based on 	
WIRE, GAS, and CONTROL SETTINGS		
HEAT SETTINGS	 Run as high a heat as you can get away with, without: 	
FEED SETTINGS	 Run as slow a wire feed as you can get away with without: 	
FLOW SETTINGS	• Set gas flow to CFH	



