



COX INDUSTRIES

STUD WELDING

CD STUD WELDING MATERIAL CAPABILITIES

BASE MATERIAL	STUD MATERIAL			
	MILD STEEL 1010 - 1030	STAINLESS 302/304/305	ALUMINUM 1100/5086/6061	BRASS 70-30/65-35
Mild Steel 1006 - 1030	EXCELLENT	EXCELLENT	NA	EXCELLENT
Medium Carbon Steel 1030 - 1050	GOOD	GOOD	NA	GOOD
GALVANIZED SHEET DUCT OR DECKING	EXCELLENT	EXCELLENT	NA	NA
STRUCTURAL STEEL	EXCELLENT	EXCELLENT	NA	EXCELLENT
STAINLESS STEEL 300 SERIES (EXCL 303), 405, 410, AND 430	EXCELLENT	EXCELLENT	NA	EXCELLENT
LEAD-FREE BRASS, ELECTROLYTIC COPPER, LEAD FREE ROLLED COPPER	EXCELLENT	EXCELLENT	NA	EXCELLENT
MOST ALUMINUM ALLOYS 1000, 3000, 5000, AND 6000 SERIES 1	NA	NA	EXCELLENT	NA
DIE-CAST ZINC ALLOYS	GOOD	GOOD	EXCELLENT	GOOD