Melt Record

THE PERMANENT MAGNET CO., INC.
MAGNETS THAT ATTRACT
SINCE 1946

DATE _____ ALLOY _____ HEAT NO. _____

Part No.	Shop Order No.	Quantity Poured	Quantity Acceptable	Wt. of Acceptable Yield
M-				
M-				
M-				
M-				

WEIGHT - LBS.	MATERIAL		GUIDE FOR SCALE
	TITANIUM		TITANIUM
	ALUMINUM		ALUMINUM
	MISCHMETAL	WEIGHED BY _____	MISCHMETAL
	ZIRCONIUM - AL		ZIRCONIUM - AL
	COLUMBIUM - FE		COLUMBIUM - FE
		MELTED BY _____	
	SILICON - FE		SILICON - FE
	COPPER	_____	COPPER
	NICKEL		NICKEL
	COBALT	TIME STOPPED _____	COBALT
	IRON	TIME STARTED _____	IRON
	SULPHUR	TOTAL MELT TIME _____	SULPHUR
	REFININGS		REFININGS
	REMELT		REMELT
	MANGANESE		MANGANESE
	CHROME - FE		CHROME - FE
		TEMPERATURE POURED _____	
	TUNGSTEN - FE		TUNGSTEN - FE
	CARBON		CARBON
	TOTAL WEIGHT		

SCRAP ANALYSIS				
CAUSE	PART M-	PART M-	PART M-	PART M-
COLD SHUT				
FLASH				
BREAK-IN				
POROSITY				
MISMATCH				
CRACKS				
SIZE				
SURFACE FINISH				
TOTAL SCRAP				
PERCENTAGE SCRAP				

MR 001 REV. 01

CHECKED and APPROVED BY _____