EVALUATION FORM FOR METALWORKING (MF-1)

MF-1 FOUNDRY

Any project made by a metal casting process is eligible. The casting will be a finished project with an accompanying rough casting that has a gate system. A pattern may be substituted in lieu of a drawing.

CLASSIFICATION: MF-1 **GROUP LETTER _____ ENTRY NUMBER _____**

Metal Foundry

ENTRY TITLE _____

Entry Checklist:

_____ Project is based on casting.
_____ Drawing or pattern included with entry.
_____ Technical Report

MAJOR EVALUATION FACTORS RATINGS COMMENTS

0= Very Poor
10(30) Excellent

MAJOR EVALUATION FACTORS RATINGS COMMENTS

0= Very Poor
10(20) Excellent

Finish: Smoothness and/or Uniformity	0	3	6	9	12	15	18	21	24	27	30
Dimensional Accuracy Compared to Plan or Pattern	0	2	4	6	8	10	12	14	16	18	20
Cleanness of Casting: Removal of Spur, Riser, Lack of Pits and Sand Pockets	0	3	6	9	12	15	18	21	24	27	30
Function: Suitable for Purpose Intended	0	1	2	3	4	5	6	7	8	9	10
Complexity for Group Level	0	1	2	3	4	5	6	7	8	9	10
Entry Checklist Violation (See above)											*-10*

Overall project Rating_____

100-85 = I (blue) 84-70 = II (red) 69-0 = III (white) (based on 100 points)

NAME OF STUDENT_____

NAME OF SCHOOL_____ ADDRESS OF SCHOOL_____

INSTRUCTOR_____ CITY_____ TELEPHONE #_____

NAME OF COURSE ENTRY WAS COMPLETED IN:_____