



FOUNDRY QUIZATHON

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Plant Head | Pitti Castings Pvt. Ltd.

Quiz Prizes Supported By



Test your Basics on Moulding
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1) Normally % of Si maintained in malleable iron

- a. 0.4% - 0.6%
- b. 0.8% - 1.5%
- c. 1.5% - 1.8%
- d. 1.9% - 2.2%

2) Addition of Indium in Al-Si alloy gives

- a. Tensile strength
- b. Wear resistance
- c. Ductility
- d. Corrosion resistance

3) Microstructure of Eutectoid steel

- a. 20% ferrite, 80% pearlite
- b. 100 % pearlite
- c. 100% Ferrite
- d. 80% Ferrite, 20% Pearlite

4) Which of the following is a light metal?

- a) Copper base
- b) Lead base
- c) Nickel base
- d) Magnesium base

5) Which of the following types of iron represents purest form of iron in the manufacturing process?

- a) Pig iron
- b) White cast iron
- c) Wrought iron
- d) Grey cast iron

ANSWER KEY -MOULDING	
Q#	Answer
1	a
2	c
3	a
4	d
5	a

How to Participate in the Foundry Quiz:

Option 1) Scan the QR Code to Start the Quiz and fill out the basic details, click next, answer the questions and then click on submit

Option 2) Send answers to the following questions on western.region@indianfoundry.org with basic details (Name & IIF Membership No.)

Winner will be based on first one to answer the maximum correct answers



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