

SEE-Tech Solutions Pvt. Ltd.

Solution Providers for Energy Conservation & Plant Safety Improvement

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Area: Material Handling

Topic: In Induction furnace, charge (scrap) is filled and heated thus metal melts which is poured in crucible for further processing. The quantity of liquid metal is required to be known.

Problem: This automated process of weighting wherein empty crucible is weighted first and then weighed again after filling the metal into crucible. However this method is not very popular across the industry.

Need: It is important to know and identify suppliers of such systems.

Expected outcome:

1. Identify suppliers and dealers who are supplying systems for automated weighting of crucibles.
2. From the suppliers, find out names of the plants where such systems are already implemented.