**Minutes of 1st Panel Meeting to revise IS 1171 : 2011 and IS 1470 : 2013 held on 03/04/2024, via VC**

**Agenda**: To revise

1. IS 1171 : 2011 – Ferromanganese — Specification (Fifth Revision)
2. IS 1470 : 2013 – Silicomanganese — Specification (Fourth Revision)
3. The meeting commenced with a discussion on the comments received from Shri Debasish Pal from Alex Stewart International India Private Limited on IS 1171 : 2011.
4. The panel discussed Table 1 on Chemical Composition and finalized the percentages of elements in each grade. Two more grades, 18FeMn86 and 18FeMn92, have been added under Medium carbon ferromanganese and 5FeMn87 and 5FeMn92 under low carbon ferromanganese
5. In clause 8, subclauses 8.3 and 8.4 have been added to provide information regarding the validity of undersize and oversize values at the point of delivery to the purchaser, pertaining to the test sieves.
6. The draft prepared after incorporating the changes suggested by the panel in IS 1171 : 2011 is placed below:



1. Furthermore, the committee discussed Table 1 of IS 1470 : 2013 regarding Chemical Composition and added three grades Si15Mn60, Si16Mn65, Si25Mn55HP.
2. In clause 8, subclauses 8.2 and 8.3 have been added to provide information regarding the validity of undersize and oversize values at the point of delivery to the purchaser, pertaining to the test sieves.
3. The draft prepared after incorporating the changes suggested by the panel in IS 1470 : 2013 is placed below:



**List of attendees during the 1st meeting on 03rd April 2024:**

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| **Challakonda Vidisha, Sc ‘B’** | **Member Secretary, MTD 5** |
| **Sl No.** | **Name of the member** | **Organization** |
|  | Shri Bhargav Dhavala (Convenor) | Tata Steel Limited, Jamshedpur |
|  | Shri Asim Kumar Mukherjee | Tata Steel Limited, Jamshedpur |
|  | Shri Debasish Pal |  Alex Stewart International India Private Limited, Visakhapatnam |
|  | Shri T.K Pattnaik  | Indian Ferro Alloy Producers Association, Mumbai |
|  | Shri Shreyas Keyal | Indian Ferro Alloy Producers Association, Mumbai |
|  | Shri DPSinha Shyam Sel | Shyam Metallic Power Limited |
|  | Shri Ranadhir | Shyam Metallic Power Limited |
|  | Shri Ashish Goyal | Jindal Stainless Limited, New Delhi |
|  | Shri Suyash | Jindal Stainless Limited, New Delhi |