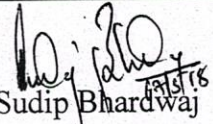


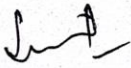
SPECIFICATION OF ARGON DRYER

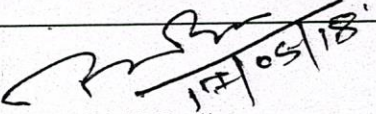
- | | |
|---|--|
| 1. Pressure of Argon gas | : 3 to 5 Kg/Sq. Cm |
| 2. Flow rate of Argon Gas | : 20 to 200 Lt/Min |
| 3. Argon will be supplied from Argon Cylinder | : Capacity 7 Cubic Meter |
| 4. Required Dew point at Outlet | : (-) 60 deg C or better at Atm. Pressure |
| 5. Permissible loss of Argon Gas | : Zero |
| 6. Digital Dew Point Meter | : As per requirement |
| 7. Available Electrical Power supply | : 220V AC, 1ø, 50Hz / 415V AC, 3ø, 50Hz. |
| 8. Application of Dry Argon | : Dry Argon will be used for Argon Purging in Liquid Metal processing in VAD and VOD. |
| 9. Installation | : Installation and testing at site will be in scope of Vendor. |
| 10. Guarantee/ Warrantee | : Guarantee/ warrantee against manufacturing defect for 12 Months from the date of receipt of Material in BHEL to be provided by the supplier. |

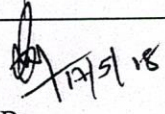
PRE QUALIFYING CRITERIA

S/No.		Document required	Vendor's Comment
01	Vendor must be manufacturer of Air/Gas Dryer. OR Vendor must be authorized dealer of Air/Gas Dryer	Certification of incorporation or other relevant document certifying the vendor as manufacturer.. OR In case of Dealer, authorization certificate from manufacturer and Certification of incorporation or other relevant document of manufacturer	
02	Vendor must have executed minimum 1 No. of purchase order of Air/Gas Dryer of Dew point -50 or better in last 5 years (after 01.04.13), copy of purchase order must be accompany with offer.	Copy of Purchase order.	


Sudip Bhardwaj
Sr. Engr./SMS Maint.


Sunil Kumar
Sr. Mgr./SMS


B.K. Bedi
DGM/SMS


P.K. Roy
AGM/SMS