

Method: Fe-10-Magnum 11/16/2023 1:58:48 PM

Comment: low-alloy steel - F Element concentration

Sample Name: Heat No:

## AKIJ ISPAT LIMITED Final AK-120 C-1 B500 DWR

|           | С     | Si    | Mn    | P      | S      | Cr    | Мо     | Ni     |
|-----------|-------|-------|-------|--------|--------|-------|--------|--------|
|           | %     | %     | %     | %      | %      | %     | %      | %      |
| < x > (1) | 0.296 | 0.270 | 0.803 | 0.0328 | 0.0263 | 0.214 | 0.0242 | 0.0647 |

|           | Al     | Co     | Cu    | Nb       | Ti       | V      | w        | Pb     |
|-----------|--------|--------|-------|----------|----------|--------|----------|--------|
|           | %      | %      | %     | %        | %        | %      | %        | %      |
| < x > (1) | 0.0012 | 0.0123 | 0.147 | < 0.0010 | < 0.0010 | 0.0072 | < 0.0100 | 0.0038 |

|           | Sn     | As     | Zr     | Bi     | Ca     | Ce       | В      | Zn       |
|-----------|--------|--------|--------|--------|--------|----------|--------|----------|
|           | %      | %      | %      | %      | %      | %        | %      | %        |
| < x > (1) | 0.0127 | 0.0073 | 0.0028 | 0.0071 | 0.0028 | < 0.0030 | 0.0024 | ~ 0.0306 |

|           | La       | Fe   | Sb       | Te     |  |  |
|-----------|----------|------|----------|--------|--|--|
|           | %        | %    | %        | %      |  |  |
| < x > (1) | < 0.0010 | 98.0 | < 0.0010 | 0.0011 |  |  |