



11/12/2023 7:06:48 PM

Method: Fe-10-Magnum

11/12/2023 7:06:39 PM

Comment: low-alloy steel - F

Element concentration

Sample Name:

Heat No:

AKIJ ISPAT LIMITED.

Final AK-29 C-2 (B500 DWR)

| | C | Si | Mn | P | S | Cr | Mo | Ni |
|-----------|-------|-------|-------|--------|--------|-------|--------|--------|
| | % | % | % | % | % | % | % | % |
| < x > (1) | 0.275 | 0.286 | 0.909 | 0.0316 | 0.0245 | 0.155 | 0.0163 | 0.0510 |

| | Al | Co | Cu | Nb | Ti | V | W | Pb |
|-----------|--------|--------|-------|----------|--------|--------|----------|--------|
| | % | % | % | % | % | % | % | % |
| < x > (1) | 0.0207 | 0.0128 | 0.180 | < 0.0010 | 0.0020 | 0.0057 | < 0.0100 | 0.0034 |

| | Sn | As | Zr | Bi | Ca | Ce | B | Zn |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|
| | % | % | % | % | % | % | % | % |
| < x > (1) | 0.0091 | 0.0053 | 0.0030 | 0.0097 | 0.0013 | 0.0033 | 0.0021 | 0.0249 |

| | La | Fe | Sb | Te | | | | |
|-----------|----------|------|----------|--------|--|--|--|--|
| | % | % | % | % | | | | |
| < x > (1) | < 0.0010 | 98.0 | < 0.0010 | 0.0017 | | | | |