

MAGNUM STEEL INDUSTRIES LTD



| Measure Date Time | Method Name | Type | Type Corr Sample Name |
|------------------------|----------------|---------|-----------------------|
| 11/16/2023 12:20:19 PM | Fe-10-F Magnum | Unknown | |

| Sample Name | Heat No | Operator Name | Grade TMT |
|--------------------|---------------|---------------|-----------|
| AKIJ ISPAT LIMITED | Bath AK-119.B | C-3 | |

| Meas. | C | Si | Mn | P | S | Cr | Mo | Ni | Al | Co |
|-------|-------|--------|-------|--------|--------|-------|--------|--------|--------|--------|
| | % | % | % | % | % | % | % | % | % | % |
| <x> | 0.230 | 0.0531 | 0.206 | 0.0321 | 0.0224 | 0.114 | 0.0104 | 0.0537 | 0.0936 | 0.0069 |

| Meas. | Cu | Nb | Ti | V | W | Pb | Sn | As | Zr | Bi |
|-------|-------|----------|--------|--------|---------|----------|--------|--------|----------|----------|
| | % | % | % | % | % | % | % | % | % | % |
| <x> | 0.116 | <0.00100 | 0.0019 | 0.0047 | <0.0050 | <0.00100 | 0.0143 | 0.0099 | <0.00100 | <0.00100 |

| Meas. | Ca | Ce | Sb | Se | Te | Ta | B | Zn | La | Fe |
|-------|---------|----------|--------|--------|--------|--------|---------|---------|----------|------|
| | % | % | % | % | % | % | % | % | % | % |
| <x> | 0.00011 | <0.00100 | 0.0087 | 0.0032 | 0.0160 | 0.0194 | 0.00083 | >0.0270 | <0.00030 | 98.9 |

| Meas. | Ceq |
|-------|-------|
| | % |
| <x> | 0.302 |