

MAGNUM STEEL INDUSTRIES LTD



| Measure Date Time | Method Name | Type | Type Corr Sample Name |
|-----------------------|----------------|---------|-----------------------|
| 11/16/2023 9:32:30 AM | Fe-10-F Magnum | Unknown | |

| Sample Name | Heat No | Operator Name | Grade TMT |
|--------------------|---------------|---------------|-----------|
| AKIJ ISPAT LIMITED | Bath AK-116.B | C-1 | |

| Meas. | C | Si | Mn | P | S | Cr | Mo | Ni | Al | Co |
|-------|-------|--------|-------|--------|--------|-------|--------|--------|-------|--------|
| | % | % | % | % | % | % | % | % | % | % |
| <x> | 0.248 | 0.0828 | 0.318 | 0.0303 | 0.0232 | 0.224 | 0.0122 | 0.0634 | 0.104 | 0.0088 |

| Meas. | Cu | Nb | Ti | V | W | Pb | Sn | As | Zr | Bi |
|-------|-------|--------|---------|--------|---------|----------|--------|--------|----------|----------|
| | % | % | % | % | % | % | % | % | % | % |
| <x> | 0.105 | 0.0018 | 0.00038 | 0.0055 | <0.0050 | <0.00100 | 0.0189 | 0.0128 | <0.00100 | <0.00100 |

| Meas. | Ca | Ce | Sb | Se | Te | Ta | B | Zn | La | Fe |
|-------|---------|----------|--------|--------|--------|--------|--------|---------|----------|------|
| | % | % | % | % | % | % | % | % | % | % |
| <x> | 0.00019 | <0.00100 | 0.0109 | 0.0043 | 0.0161 | 0.0159 | 0.0013 | >0.0270 | <0.00030 | 98.7 |

| Meas. | Ceq |
|-------|-------|
| | % |
| <x> | 0.360 |