



केन्द्रीय रेल विद्युतीकरण संगठन
Central Organisation for Railway Electrification
1-Nawab Yusuf Road, Civil Lines, Allahabad-211001
Fax No-0532-2408826

No: ELCORE/MP/Steel/Policy/Pt.II

Dated:09.08.2019

As per the mailing list attached:

1. All vendors of supply of Steel structures & SPS for OHE & TSS (Fabricators)
2. All Re-rollers
3. M/s RITES – HQ & All Regional Inspection units

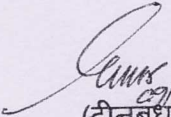
विषय /Sub: Stage inspection of black Steel at fabricators' works.

संदर्भ/ Ref: This office Letter No. ELCORE/MP/Steel/Policy/Pt.II date 05.12.2018 & 14.9.2018.

The stage inspection of black Steel was permitted at the Fabricators/ manufacturers' works vide this office letter of even No. dated 14.9.2018. Subsequently, based on the representations received from some of the steel fabricators the venue of the stage inspection was made as optional vide this office letter of even no. dated 05.12.2018. Now, the provision of stage inspection of black steel at manufacturers' works is further extended upto 31.12.2019 subject to the following.

1. **Stage Inspection of Black Steel:** The stage inspection of black steel will be conducted either at the fabricators/ vendors' works or at the suppliers end and the same tests & inspections as existed for the stage inspection at re-rollers work will be followed in both the cases.
2. **Source of raw material:** Black steel supplied by SAIL, TISCO, RINL and CORE approved re-rollers will only be acceptable, unless a specific approval is obtained for acceptance of other sources. RITES/inspecting agency will review the source at the time of stage inspection.
3. **Record of stage Inspections:** The supply details along with traceability documents of the steel supplied with the stage inspections of black steel at manufacturers' premises will be maintained by the fabricators/ vendors separately and summary of the same will be submitted to CORE every month.
4. **Record of supplies by Re-rollers:** CORE approved re-rollers will also maintain the supply details of both the supplies, either inspected at their premises or at the manufacturer's premises along with the corresponding RITES inspection certificates to ensure traceability at their end. The details regarding venue of inspections will be indicated while submitting the QPRs.
- 3.1 **Documentations:** The fabricator/ manufacturers will maintain the accountal of the black steel received against each invoice and its usage in fabrication of the final product and ensure complete traceability. These documents will be examined by RITES/ inspecting authority at the time of stage /final inspections.

- 3.2 Fabricators will submit the following documents duly attested from the re-rollers at the time of inspection to be examined by the inspecting authority;
- i. Documentations of supply if received from SAIL, TISCO or RINL
 - ii. Details of supplier and documentation if supplied by CORE approved re-rollers:
 - a) Purchase details of raw material used,
 - b) Test records of steel billets,
 - c) Internal physical and chemical test records
- 3.3 All the traceability documents will be examined by the RITES /inspecting agency at the time of stage and final inspections as per the existing inspections & tests plan.
5. **Identification of lots:** Fabricators/ manufacturers to arrange and ensure physical identification/ marking of the inspected lots of black steel and the lots under inspection. This will be checked by RITES/ inspecting authority during the inspection.
6. **Rejection of material during stage inspection:** In case of material (black steel) getting rejected during the inspections;
- a. The fabricators will be required to remove the rejected lot from their premises and produce the documental proof for having returned/destroyed/scrapped the material for which the fabricators will have to maintain a register to record of rejections with details of the supply & the lot and their disposals.
 - b. The RITES/ inspecting authority will ensure to verify the documents of disposal of rejected lot of material during his subsequent inspection visit.
 - c. The RITES/ inspecting authority will give a copy of the rejection advice duly indicating the supplier and the lot details to CORE.
7. **Inspection at Re-rollers:** Since this is a change in methodology of inspection as an interim measure, in case all the supplies are inspected at manufacturers premises, the quality audit of Re-rollers will be conducted by RITES in six months and the details of such audits/inspections will be submitted by re-rollers along with QPR.
8. This arrangement/process will be reviewed during the extended period of approval. Any suggestions on the above will be welcome by CORE.


(दीनबन्धु सिंह)

Chief Electrical Engineer/HQ
For Chief Administrative Officer
CORE/Allahabad

Copy for information to:

1. EDRE/Railway Board.
2. SrEDTI/RDSO/LKO
3. PCEEs of Zonal Railways
4. All CPDs, RVNL, ERCON, RITES, PGCIL
5. All working contractors of CORE
6. On the website of CORE-<http://www.core.indianrailways.gov.in>