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SOURCE Newspapers as indicated.

GIVES RECENT DEVELOPMENTS IN LENINGRAD ELECTRICAL INDUSTRY

[Numbers in parentheses refer to list of appended sources.]

The following plants have recently figured in Leningrad electrical industry developments:

Elektrosila Plant

13 Jan: For several months the Leningrad Elektrosila Plant has been helping the Elektrotekhpribor Artel with its production problems. Blueprints for installations needed by the artel have been supplied and considerable material assistance has been rendered to the die shop, where production has increased sharply as a result. (1)

27 Jan: The plant is building a unique hydrogenerator. (2)

8 Feb: The rotor for the hydrogenerator was built in 20 days instead of the 40 days previously required for such a job. The plant is currently running tests on new heavy-duty induction motors, a six-motor aggregate supplied by a new-type DC generator, and other large-scale machinery for the metallurgical and coal industries.(3)

22 Feb: A hydrogen-cooled turbogenerator is under construction. (4)

10 Mar: The powerful turbogenerator which the plant was building in honor of election day has been completed. Assembly took half the scheduled time. (5)

Mica Factories

25 Nov 49: While general production indexes for the Leningrad Mica Factories No 1 and 2 of the Soyuzslyudkombinat All-Union Mica Combine) Trust appear to be good, the plants have failed their consumers on a number of occasions. For instance, when the Svetlana Plant needed a special type of mica insulating material for a new vacuum tube it was developing, the Mica Factory

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No 1 came up with all sorts of excuses for why it could not get the new material into production. The management of the mica factories plead poor and irregular source of supply. The more basic trouble, however, lies in the backward manufacturing methods employed at the factories.(6)

Elektrik Plant

26 Feb: The welding machine and apparatus shop recently produced a welding transformer which combines two units formerly produced separately. The improvement in design greatly simplifies the work of the welder and saves copper and transformer iron. Another type of transformer produced by the shop has a special ventilator for cooling. Another copper-saving device is a special machine for welding copper wire. The short ends are no longer thrown off as waste, but are rewelded into the wire.(7)

Elektroapparat Plant

19 Jan: A new type of switch for rural electric stations was perfected last year. The first series was produced in December. Preparations for mass production of 35,000-volt oil switches are currently under way.(8)

SOURCES

1. Leningradskaya Pravda, No 11, 13 Jan 50
2. Pravda, No 27, 27 Jan 50
3. Leningradskaya Pravda, No 33, 8 Feb 50
4. Leningradskaya Pravda, No 45, 22 Feb 50
5. Pravda, No 69, 10 Mar 50
6. Leningradskaya Pravda, No 277, 25 Nov 49
7. Izvestiya, No 49, 26 Feb 50
8. Leningradskaya Pravda, No 16, 19 Jan 50

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