



S-29020/7N/2009-Mech. (HQ)
Govt. of India
Ministry of Labour & Employment
Directorate General of Mines Safety

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No. Mech.(HQ)/Fld.Trial/NN 1000/SAR-36/SOMI/ 633 / Dhanbad, dated 12.8.2009.

From

The Director General of Mines Safety,
DGMS, Dhanbad – 826 016.

To

M/s. Somi Conveyor Belting Limited,
4 F-15, "Oliver House", New Power House Road,
Jodhpur – 342 001.

Sub : Filed trial approval for 1000 mm width, Type NN 1000 SAR – 36 (FR and AS) conveyor belting for use in underground coal mines.

Dear Sir,

Please refer to your letter No.SOMI/ DGMS/Approval/2009/01 dated 25.03.2009 and subsequent correspondence on the above cited subject.

The matter has since been considered in the light of what has been stated by you in your application and satisfactory test reports (Test Conducted as per IS: 15143:2002 & IS-1891 (Part-I) of 1994) received from Central Institute of Mining and Fuel Research, Dhanbad. I, by virtue of the powers conferred on me under Reg. 181(3) of Coal Mines Regulation, 1957 hereby grant approval to conduct field trial of 1000 mm width Type NN 1000 SAR- 36 (FR and AS) conveyor belting for use in underground coal mines, conforming to IS: 15143:2002 & IS-1891 (Part-I) of 1994). The field trial shall be conducted at any of the underground coal mines of M/s. ECL, CCL or BCCL for a period of one year. The validity of the field trial approval is for a period of eighteen months from the date of issue of this letter, subject to following conditions:

- 1.0 The Conveyor belt shall be identical in construction to those tested as per IS: 15143 of 2002 & IS-1981 (Part-I) of 1994) in April and May, 2009 at Central Institute of Mining and Fuel Research, Dhanbad as mentioned in their test certificates No. CIMFR/TC/P/H 76 dated 4th May, 2009 and CMRI/TC/P/H 76 dated 4th May, 2009 respectively.
- 2.0 An officer of this Directorate may at any time draw sample of the conveyor belt either from the factory or from the user and get the same tested at the cost of the manufacturer. If the test report is not found satisfactory the permission shall be deemed to be withdrawn.
- 3.0 Competent service engineers shall be deployed to observe the performance of belting in actual use at an interval of not more than 3 months and submit

performance reports jointly signed by the Mine Management at the end of field trial to this Directorate.

- 4.0 The belting shall be embossed along the length at an interval of 5 to 10 metres on the carrying surface with the identification mark of the belt with DGMS approval No. and the following in abbreviated forms.
 - (a) Fire-Resistant Quality
 - (b) Year of manufacture
 - (c) Manufacturer's identification
- 5.0 A certificate specifying the description of the belting and its minimum strength in tensile, tear and elongation and values of electrical resistance and fire resistance shall be furnished along with each consignment.
- 6.0 The name of the mines where the conveyor belt is installed shall be intimated to this Directorate and the Dy. Director General of mines safety of the concerned zone immediately.
- 7.0 The duration for the field trial shall not be less than 1 (one) year. During this period the manufacturer shall maintain close liaison with the user so as to facilitate satisfactory field trial of the equipment.

In this connection it is clarified that though the above conveyor belt has been approved for use in belowground mines for field trial, it is obligatory on the part of the mine management to obtain permission under Regulation 92(4) of the Coal Mines Regulation, 1957 for use of belt conveyor. Attention of the mine management shall be drawn to the provisions of Regulation 92 of Coal Mines Regulation, 1957 for Roadway Conveyors.

8. Please note that the above approval is also subject to the following additional conditions:
 - (a) If at any time, any of the conditions subject to which this approval has been granted is not complied with, the approval shall be deemed to have been revoked with immediate effect.
 - (b) This approval may be amended or withdrawn, at any time if considered necessary in the interest of safety.
 - (c) This is being issued without prejudice to any other provision of law that may be or become applicable at any time.

Please note that the application for renewal of approval shall be made at least three months before the date of expiry of the approval along with performance report issued from the user and signed by an officer of not less than the rank of a General Manager or equivalent.

Please acknowledge the receipt of this letter.

Yours faithfully,



(S.J. Sibal) 128

Director General of Mines Safety