



CSU

CSU JAGDISHPUR

DEPARTMENT: PRODUCTION

ABRASIVE BELT

- 1.0 **General:** This specification governs the quality of abrasive belt.
- 2.0 **Application:** Used in de-burring of electrical steel laminations or stampings (high speed and precision application).
- 3.0 **Technical Requirements:**
Size: 1900 (L) x 1330 (W) mm
Grit: 120
Abrasive Material: Aluminum oxide grains or grains having equivalent properties
Properties:
a) Uniformly grain coating,
b) High strength polyester tape joint for wide belts,
c) Good tear and tensile strength of backing cloth,
d) Long shelf life (min 2 years)
- 4.0 **Freedom from Defects:** Sheets should not stick together to such an extent that causes tearing or injury to the sheets when unrolled or separated. Sheet shall also not show any appreciable loss of coating or impregnate in normal handling operations.
- 5.0 **Appearance, Odor and Hazard:** The sheets should be odorless and shall not produce obnoxious vapors in such concentration so as to cause annoyance or health hazard to the persons handling them.
- 6.0 ~~Samples: Signed & stamped samples of A4 size to be submitted along with technical offer for approval.~~ *Carbide*
- 7.0 **Packing:** Each roll and package shall be packed suitably to avoid ingress of moisture during transit and storage.
- 8.0 **Inspection:** Inspection will be carried out at BHEL works with reference to the accepted samples and this specification. If required, inspection may also be carried out at supplier's work.
- 9.0 **Test Certificate:** Manufacturer's test certificate to be provided with each supply lot.
- 10.0 **Guarantee:** Guarantee certificate for shelf life and any manufacturing defect to be provided with each supply lot.

	Prepared By	Checked By	Approved By
Signature :	<i>Anil Kumar</i>	<i>Shobhit Maurya</i>	<i>A Goswami</i>
Name :	Anil Kumar, AE	Shobhit Maurya, Sr. Engr.	A Goswami, DGM
Date of Issue :			