



PRODUCT STANDARD SWITCHGEAR HYDERABAD

Product
STD NO.

SG 93003

Rev No 01

Page 1 of 3

ALUMINUM OXIDE GRITS FOR GRIT BLASTING OF GT COMPONENTS.

1. DESCRIPTION:

The Aluminum grits specified in this product standard are to be used for surface preparation and coating preparation of transition piece assembly and combustion liner of Gas Turbines.

2. SPECIFICATON:

Var.No:	Title	Grain size	Chemical Composition	Material code	Grade	Remarks
01	Brown fused Alumina	36	Al ₂ O ₃ ---96%	SG9793003014	Grit Blast	CUMI SHARP F36 OR EQUIVALENT
02	Brown fused Alumina	90	Al ₂ O ₃ ---96%	SG9793003022	Grit Blast	CUMI SHARP F90 OR EQUIVALENT
03	Brown fused Alumina	16	Al ₂ O ₃ ---96%		Grit Blast	CUMI SHARP F16 OR EQUIVALENT

- Variant 03 -- Used for coating preparation of liners, once coating preparation is completed the used Grits shall be used for surface preparation of TPs.

3. QUALITY ASSURANCE

All material shall be delivered in a clean & useable condition along with manufacturing certificates as mentioned against variant details in above table.

4. PACKING & SHIPPING

Packing shall accomplished in accordance with acceptable commercial practice for domestic and foreign shipment.

Revisions:

Refer to record of revisions:

Prepared:

LVRK

Approved:

JR

Date:

22.12.17

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RESTRICTED USE



TD-106-1
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Page 2 of 3

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5. **MARKING:**

All shipping container shall be identified with the BHEL purchase order no. Product standard no. variant no, BHEL material code as mentioned against variants no., Vendor packing list and shipping number.

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