



**ANAND ENGINEERING
CONSORTIUM**

**MANUFACTURERS AND
EXPORTERS OF METAL KITS FOR
TRANSFORMER BUSHINGS**

METAL KITS IN

DIN

EN

BS

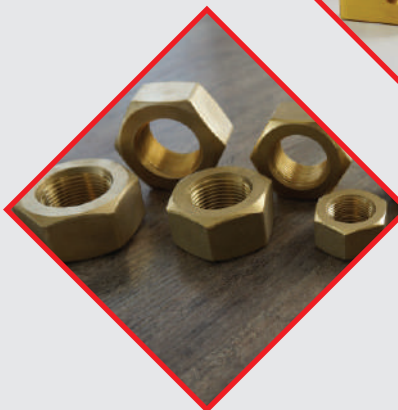
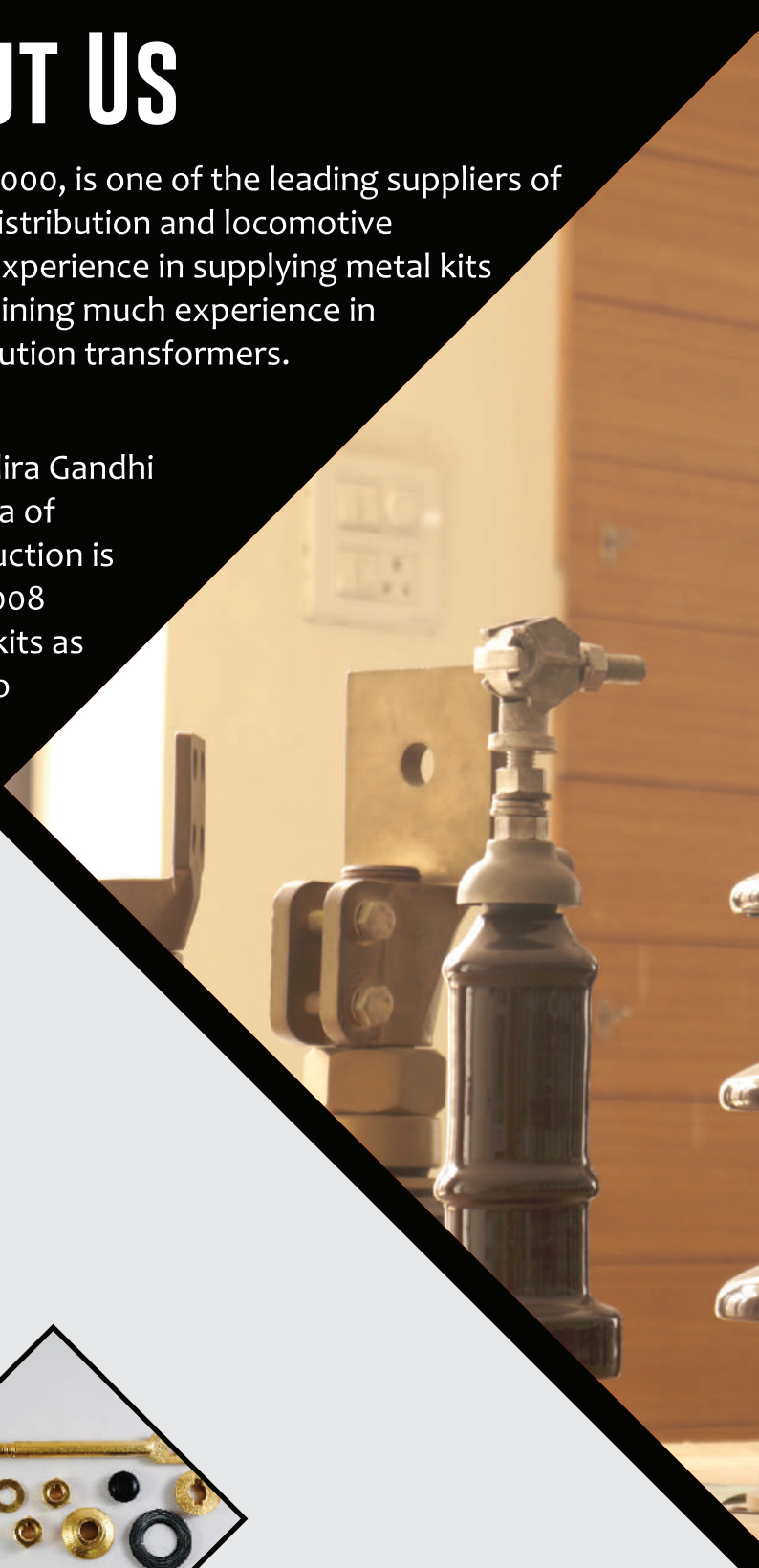
ESSA

ANSI

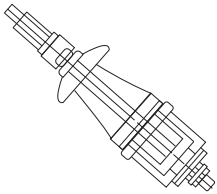
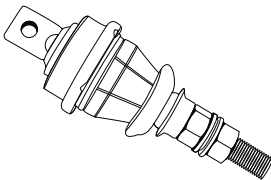
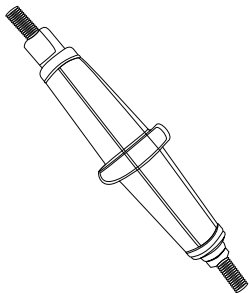
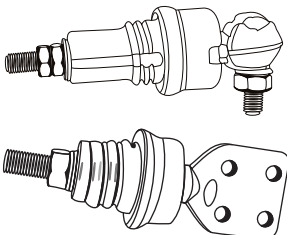
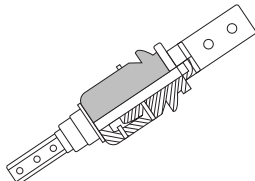
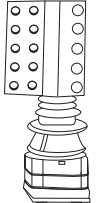
ABOUT US

Anand Engineering Consortium, established in 2000, is one of the leading suppliers of metal kits of transformer bushings for power, distribution and locomotive transformers from India. With over 10 years of experience in supplying metal kits to over 20 countries, we have grown steadily gaining much experience in manufacturing metal kits for bushings of distribution transformers.

AEC is located in Meerut, India, 80 kms from Indira Gandhi International Airport, New Delhi on a closed area of 2500 sqmtrs with over 50 employees. Our production is carried out within the conformity of ISO 9001:2008 Quality Management System. We supply metal kits as well as loose parts of metal kits in accordance to DIN, EN, BS, ESSA, and ANSI norms. We also manufacture customized products based on the technical sketches provided by our customers.



PRODUCTS AND RANGE

STANDARD	TYPE	VOLTAGE	RATED CURRENT	
DIN (German)	LV HV	1kV to 3.6kV 12kV to 52kV	250A to 4500A 250A to 3150A	
EN (European)	Stem Type Spade Type	1kV to 3.6kV 1kV to 3.6kV	250A to 5000A 250A to 5000A	
BS (British)	Standard Range(LV) Standard Range(HV)	1kV to 3.6kV 12kV to 24kV	250A to 2500A 630A to 3300A	
ANSI (American)	Primary Secondary	1.2kV to 45kV	680A to 6500A	
ESSA (Australian)	LV HV	1kV to 3.3kV 12kV to 33kV	167A to 3150A 30A to 500A	
SANS (South African)	LV HV	1.1kV to 3.6kV 12kV to 36kV	160A to 3500A 30A to 2900A	

Components for Metal Kits and Bushing Assemblies



In House Processes

TOOLING



CASTING



FORGING



ANNEALING



SHOT BLASTING



MACHINING



ASSEMBLY



PACKAGING

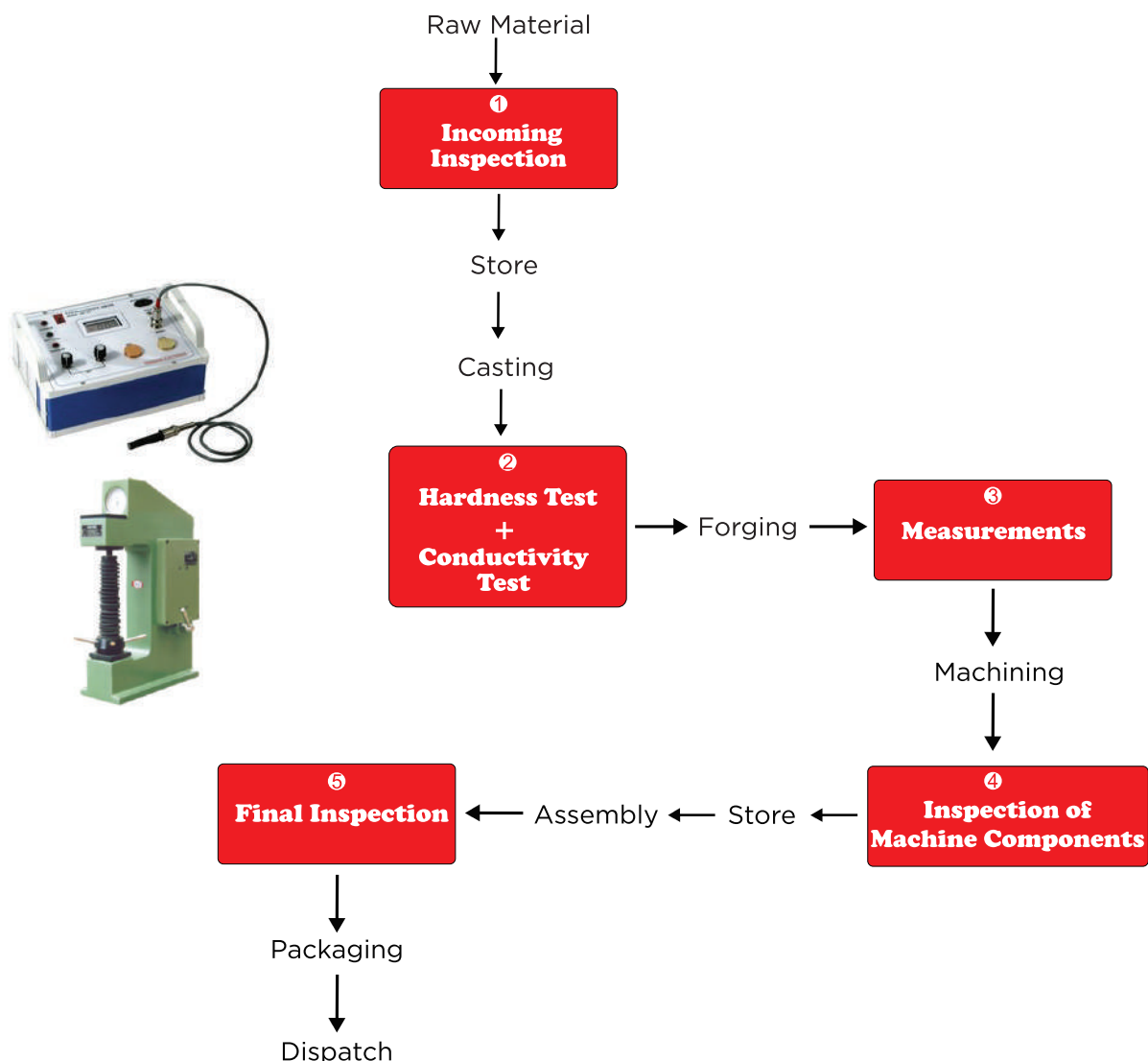


Quality Assurance and Certification

- ① Conductivity Meter
- ② Hardness Tester
- ③ Spectrometer
- ④ Tensile Strength Tester
- ⑤ Verniers & Micrometers
- ⑥ Torque Testers
- ⑦ Surface Roughness Tester
- ⑧ Oil Leakage Pressure Testing Machine



5 Stages Of Quality Check





Metal kits of oil Immersed porcelain bushing (Solid Type) with rated voltage from 1 kV up to 52 kV, with rated current from 250A to 4000A, for distribution and power transformer, according to EN , DIN, UNEL, BS, ANSI, ESSA, SANS, or special, either according to our drawing or customer's drawings.



Isolatori passanti in porcellana immersi in olio da 1kV fino a 52kV di tensione nominale, da 250 A fino a 4000 A di corrente nominale per trasformatori di distribuzione e di potenza, a norme EN, DIN, UNEL,BS, ANSI, ESSA, SANS, o specialia sia su nostro disegno sia su disgeno del cliente.



Metallkits Von 1kV bis 52kV Nennspannung, von 250A bis 4000A ein Nennstrom für Verteiler und Antriebsriemen, nach EN, DIN, UNEL, BD, ANSI, ESSA, SANS (oder nach Kundenwunsch, Porzellan Tragfähigkeit für Flüssigkeit Gefüllte Transformatoren.



Trousses en métal d'huile Douille en porcelaine immergée (type solide) avec une tension nominale de 1 kV à 52 kV, avec un courant nominal de 250A à 4000A, pour distribution et transformateur de puissance, selon EN, DIN, UNEL, BS, ANSI, ESSA, SANS, ou spécial, soit selon notre dessin ou les dessins du client.



Kits de aceite de metal Cojinete de porcelana (Tipo Sólido) con tensión nominal de 1 kV hasta 52 kV, con corriente nominal de 250A a 4000A, para distribución y transformador de potencia según EN, DIN, UNEL, BS, ANSI, ESSA, SANS, o especial, ya sea de acuerdo a nuestro dibujo o dibujos del cliente.



کے مطابق، تیل کی میٹل کٹس متفرق چینی مٹی کے برتن بشنگ (ٹھوس قسم) EN, DIN, UNEL, BS, ANSI, ESSA سے ۴۰۰۰ A سے ۱ کلواٹ تک ۵۲ کلواٹ تک، ۲۵۰ تک درجہ بندی کی موجودہ شرح کے ساتھ، ٹھوس وولٹیج کے A سے ۴۰۰۰ A سے ۱ کلواٹ تک ۵۲ کلواٹ تک، ۲۵۰ ساتھ، ہمارا ڈرائنگ یا کسٹمر کی ڈرائنگ کے مطابق، یا تو، خاص۔



PRESENCE

- United States
- Australia
- Austria
- Colombia
- Czech Republic
- Indonesia
- UK
- UAE
- Oman
- Italy
- Malaysia
- Nepal
- Singapore
- Sri Lanka
- Spain
- Turkey
- China
- Bangladesh
- Thailand



" LOOK NO FURTHER FOR THE BEST QUALITY METAL KITS FOR TRANSFORMER BUSHINGS."

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