



## **MACHINERY BREAKDOWN INSURANCE POLICY**

### **Policy Wording**

WHEREAS the insured named in the schedule hereto by a proposal and declaration, which shall be the basis of this contract and is deemed to be incorporated herein has applied to Shriram General Insurance CO. Ltd. (herein-after called, the company) for the Insurance hereinafter contained and has paid the premium as consideration for such Insurance in respect of accident or damage occurring during the period of Insurance stated in the schedule or during any subsequent period for which the Insured pays and the Company may accept the premium for the renewal of the Policy.

NOW THIS POLICY OF INSURANCE WITNESSETH

that subject to the terms, exceptions, exclusions, provisions and conditions contained herein or endorsed hereon, the company will at its own option by payment or reinstatement or repair indemnify the Insured against unforeseen and sudden physical damage by any cause not hereinafter excluded to any insured property specified in the attached schedule(s) whilst in the premises therein mentioned necessitating its immediate repair or replacement. This Policy shall apply to the insured items after successful completion of their performance/acceptance tests, whether they are at work or at rest, or being dismantled for the purpose of cleaning or overhauling, or in the course of the aforesaid operations themselves, or when being shifted within the premises, or during subsequent re-erection. The liability of the Company for any one item of the insured property shall not exceed in the aggregate in any one period of Insurance the Sum Insured set against such in the attached schedule(s), unless the Sum Insured under such item is reinstated after occurrence of a claim for balance period.

#### **GENERAL EXCEPTIONS:**

THE COMPANY SHALL NOT BE LIABLE UNDER THIS POLICY IN RESPECT OF:

1 Loss, damage and/or liability caused by or arising from or in consequence, directly or indirectly of fire including extinguishment of a fire or clearance of debris and dismantling necessitated thereby, smoke, soot, aggressive substance, lightning, explosion of any kind (other than bursting or disruption of turbines, compressors, cylinders of steam engines, hydraulic cylinders or fly wheels or other apparatus subject to centrifugal force, internal pressure) theft, collapse of buildings, subsidence, landslide, rockslide, water which escapes from water containing apparatus, flood, inundation, storm, tempest, earthquake, volcanic eruption or other Acts of God, impact of land borne or waterborne or airborne craft or other aerial devices and/or articles dropped therefrom.

Any loss or damage by fire within the electrical appliances and installation insured by this Policy arising from or occasioned by overrunning, excessive pressure, short circuiting, arcing, self heating or leakage of electricity, from whatever cause (lightning included), is covered; provided that this extension shall apply only to the particular electrical machine; apparatus fixture fitting or portions of the electrical installation so affected and not to other machines, apparatus, fixtures fittings or portions of the electrical installation which may be destroyed or damaged by fire so set up.

2 Loss damage and/or liability caused by or arising from or in consequence, directly of -

- a) War, invasion, Act of foreign Enemy, Hostilities or war like operations (Whether war be declared or not). Civil war, rebellion, revolution, Insurrection, Mutiny, Riot, Strike, Lockout and Malicious Damage, Civil Commotion, Military or Usurped Power, Martial Law, Conspiracy Confiscation, Commandeering by a group of malicious persons or persons acting on behalf of or in connection with any political Organisation, Requisition or Destruction or damage by order of any Government de-jure or de facto or by any Public, Municipal or Local Authority.
- b) Nuclear reaction, nuclear radiation or radioactive contamination.



- 3 Accident, Loss, damage/and/or liability resulting from over load experiments or tests requiring the imposition of abnormal conditions.
- 4 Gradually developing flaws, defects, cracks or partial fractures in any part not necessitating immediate stoppage, although at some future time repair or renewal of the parts affected may be necessary.
- 5 Deterioration of or wearing away or wearing out any part of any machine caused by or naturally resulting from normal use or exposure.
- 6 Loss, damage and/or liability caused by or arising out of the willful act to willful neglect or gross negligence of the insured or his responsible representatives.
- 7 Liability assumed by the insured by agreement unless such liability would have attached to the insured notwithstanding such agreement.
- 8 Loss, damage and/or liability due to faults or defects existing at the time of commencement of this insurance and known to the insured or his responsible representative but not disclosed to the Company.
- 9 Loss of use of the Insured's plant or property of any other consequential loss incurred by the Insured.
- 10 Loss, damage/and/or liability due to explosions in Chemical Recovery Boilers, other than pressure explosions for e.g. smelt, chemical, ignition, Explosions etc.

#### **SPECIAL EXCLUSIONS:**

The Company shall not be liable for -

1. The Excess, as stated in the Schedule, to be first borne by the insured out of each and every claim; where more than one item is damaged in one and same occurrence, the insured shall not, however, be called upon to bear more than the highest Excess applicable to any one such item;
2. Loss of or damage to belts, ropes, chains, rubber tyres, dies, moulds, blades, cutters, knives or exchangeable tools, engraved or impression cylinders or rolls; objects made of glass, porcelain, ceramics, all operating media (e.g. lubricating oil, fuel, catalyst, refrigerant, dowtherm) felts, endless conveyor belts or wires; sieves, fabrics, heat resisting and anti-corrosive lining and parts of similar nature, packing material, parts not made of metal (except insulating material) and non-metallic lining or coating of metal parts; unless loss or damage to the equipments/machinery is indemnifiable in terms of the policy.
3. Loss or damage for which the manufacturer or supplier or repairer of the property is responsible either by law or contract.

In any action, suit or other proceeding where the Company alleges that by reason of the provisions of the exceptions or exclusions above, any loss, destruction, damage or liability is not covered by this insurance, the burden of proving that such loss, destruction, damage or liability is covered shall be upon the Insured.

#### **PROVISIONS:**

##### **1. SUM INSURED:**

It is the requirement of this Insurance that the Sum Insured shall be equal to the cost of replacement of the insured property by new property of the same kind and same capacity which shall mean its replacement cost including freight and customs duties, if any, and erection costs.

##### **2. BASIS OF INDEMNITY:**



- a) In cases where damage to an insured item can be repaired, the Company will pay expense necessarily incurred to restore the damaged machine to its former state of serviceability plus the cost of dismantling and re-erection incurred for the purpose of effecting the repairs as well as ordinary freight to and from a repair shop, customs duties if any to the extent such expenses have been included in the Sum Insured. If the repairs are executed at a workshop owned by the Insured the Company will pay the cost of materials and wages incurred for the purpose of the repairs plus a reasonable percentage to cover overhead charges.

No deduction shall be made for depreciation in respect of parts replaced except for (i) wear and tear parts and (ii) parts for which manufacturers have specified a fixed life for use and the like but the value of any salvage will be taken into account.

If the cost of repairs as detailed hereinabove equals or exceeds the actual value of the machinery insured immediately before the occurrence of the damage the settlement shall be made on the basis provided for in (b) below.

- b) In cases where an insured item is destroyed, the Company will pay the actual value of the item immediately before the occurrence of the loss including costs for ordinary freight erection and customs duties if any provided such expenses have been included in the sum insured, such actual value to be calculated by deducting proper depreciation from the replacement value of the item. The Company will also pay any normal charges for the dismantling of the machinery destroyed but the salvage will be taken into account.

Any extra charges incurred for overtime, night-work, work on public holidays, express freight are covered by this insurance only if especially agreed to in writing.

In the event of the makers' drawings, patterns and for boxes necessary for the execution of a repair not being available the Company shall not be liable for cost of making any such drawing patterns or core boxes.

The cost of any alterations, improvements or overhauls shall not be recoverable under this Policy.

The cost of any provisional repairs will be borne by the Company if such repairs constitute part of the final repairs and do not increase the total repair expenses.

If the Sum Insured is less than the amount required to be insured as per Provision 1 hereinabove, the Company will pay only in such proportion as the Sum Insured bears to the amount required to be insured. Every item if more than one shall be subject to this condition separately.

The Company will make payments only after being satisfied, with the necessary bills and documents that the repairs have been effected or replacements have taken place, as the case may be. The Company may, however, not insist for bills and documents in case of total loss where the Insured is unable to replace the damaged equipments for reasons beyond their control. In such cases claims can be settled on 'Indemnity Basis'.

### 3. INSPECTION OF TURBINES AND TURBO-GENERATORS –

All Mechanical and Electrical parts of any steam turbine, gas turbine or generator upto 30,000 KW shall be inspected and overhauled thoroughly under the supervision of Maker's representatives, in a completely opened up state at least every two years: for turbines or generators exceeding 30,000 KW such inspection and overhaul shall take place after **32,000** hours of operation or every **four years**. The cost of inspection and overhauling shall be borne by the Insured and a copy of the Report issued by the Maker's representative on such inspection and overhauling shall be furnished to the Company immediately after the work has been carried out.

The Insured shall arrange for these regular inspections in such a way as to enable the company's representative to be present at the inspection at their own expenses. The Company shall be notified at least seven days in advance of the commencement of any overhauling necessary according to expert opinion.



If the insured fails to comply with the requirements of his condition, the Company shall be free from all liability for loss or damage caused by any circumstances, whatsoever.

The insured may apply for an extension of the period between any two regular inspections, and such extension may be considered if in the opinion of the Company the risk is not aggravated thereby.

#### **4. CONDITIONS:**

- a) This Policy and the attached Schedule(s) shall be read together as one contract and words and expressions to which specific meanings have been attached in any part of this Policy or of the attached Schedule(s) shall bear the same meaning wherever they may appear.
- b) If a claim is in any respect fraudulent or if any false declaration is made or used in support thereof or if any fraudulent means or devices are used by the insured or any one acting on his behalf to obtain benefit under this Policy, or if a claim is made and rejected and no action, or suit is commenced within three months after such rejection or in a case of arbitration taking place as provided therein within three months after the arbitrator or arbitrators or umpire have made their awards, all benefit under this Policy shall be forfeited.
- c) No admission, offer, promise, payment or indemnity shall be made or given by or on behalf of the Insured without the written consent of the Company who shall be entitled if they so desire to take over and conduct in the name of the Insured the defence or settlement of any claim for indemnity or damage or otherwise and shall have full discretion in the conduct of any proceeding or in the settlement of any claim and the Insured shall give all such information and assistance as the Company may require.
- d) The due observance and fulfillment of the terms, provisions and conditions of and endorsement on this policy in so far as they relate to anything to be done or complied with by the insured and the truth of the statement and answers in the said proposal shall be conditions precedent to any liability of the Company to make any payment under this Policy.

#### **5. OBLIGATIONS OF THE INSURED –**

- a) The Insured shall take all reasonable steps to maintain the insured property in efficient working order and to ensure that no item is habitually or intentionally over loaded. The Insured shall fully observe the manufacturer's instructions for operating, inspection and overhaul, as well as government, statutory municipal and all other binding regulations in force concerning the operation and maintenance of the insured plant and machinery;
- b) The Company's Officials shall at all reasonable times have the right to inspect and examine any property insured hereunder and the Insured shall provide the Officials of the Company with all details and information necessary for the assessment of the risk. The Company shall provide the Insured with a copy of the inspecting Official's report; which shall however be treated as strictly confidential both by the Insured and the Company.
- c) In the event of any:-
  - i. Material change in the original risk;
  - ii. Alteration, modification or addition to insured item
  - iii. Departure from prescribed operating conditions, whereby the risk or loss or damage increases
  - iv. Changes in the Insured's Interest (such as discontinuation or liquidation of the business or being placed in receivership)

taking place, the Policy shall be void unless its continuance be agreed by endorsement signed by the Company.

#### **6. DUTIES FOLLOWING AN ACCIDENT:**

In the event of any occurrence which might give rise to a claim under this Policy the Insured shall -



- a) immediately notify the Company by telephone or telegram as well as in writing, giving an indication as to the nature and extent of loss or damage;
- b) take all reasonable steps within his power to minimise the extent of the loss or damage;
- c) preserve the damaged or defective parts and make them available for inspection by an official or surveyor of the Company.
- d) furnish all such information and documentary evidence as the Company may require.

The Company shall not be liable for any loss or damage of which no notice and completed claim form have been received by the Company within Fourteen days of its occurrence.

Upon notification of a claim being given to the Company, the insured may proceed with the repair of any minor damage not exceeding Rs. 2,500/- provided that the carrying out of such repair is without prejudice to any question of liability of the Company and that any damaged part requiring replacement is kept for inspection by the Company, but in all other cases a representative of the Company shall have the opportunity of inspecting the damage before any alterations repairs or replacement are effected. Nothing contained herein shall prevent the Insured from taking such steps as are absolutely necessary to maintain the operation of the plant.

The liability of the Company under this Policy in respect of any item of property sustaining damage, for which indemnity is provided, shall cease if the said item is kept in operation without being repaired to the satisfaction of the Company.

#### **7. OTHER INSURANCE:**

If at the time any claim arises under this Policy there is any other insurance covering the same loss damage or liability the Company shall not be liable to pay or contribute more than its rateable proportion of such loss damage or liability.

#### **8. POSITION AFTER A CLAIM:**

- a) The Insured shall not be entitled to abandon any property whether taken possession of by the Company or not.
- b) As from the day of loss the Sum Insured for the remainder of the period of insurance is reduced by the amount of the compensation. To prevent under insurance during the remainder of the current period of insurance the amount insured must be reinstated. The premium will be calculated pro-rata from the day repaired item is again put to work. For subsequent period of insurance the original indemnity and premium are again in force unless circumstances justify an alteration.

#### **9. TRANSFER OF INTEREST:**

The insurance granted by this policy shall cease to attach to any items described in the Schedule the interest in which shall pass from the Insured otherwise than by will or operation of law. Unless the consent of the Company for the continuance of the Insurance shall be obtained and signified by endorsement hereon.

#### **10. TERMINATION OF INSURANCE:**

This insurance may be terminated at any time at the request of the insured, in which case the Company will retain the premium calculated at the customary short period rate for the time the policy has been in force. This insurance may also at any time be terminated at the option of the Company by 15 days notice to that effect being given to the insured, in which case the Company shall be liable to repay on demand a rateable proportion of the premium for the unexpired term from the date of the cancellation.



**11. RECOURSE:**

The Insured shall at the expense of the Company do and concur in doing and permit to be done all such acts and things as may be necessary or required by the Company in enforcing any right or remedies of obtaining relief or indemnity from parties (other than those insured under this Policy) to which the Company shall be or would become entitled or subrogated upon their paying for or making goods of any loss damage under this policy, whether such acts and things shall be or become necessary or required before or after the Insured's indemnification by the Company.

**12. ARBITRATION:**

If any dispute or difference shall arise as to the quantum to be paid under the policy (liability being otherwise admitted) such difference shall independently of all other questions be referred to the decision of a sole arbitrator to be appointed in writing by the parties to or if they cannot agree upon a single arbitrator within 30 days of any party invoking arbitration the same shall be referred to a panel of three arbitrators, comprising of two arbitrators, one to be appointed by each of the parties to the dispute/ difference and the third arbitrator to be appointed by such two arbitrators and arbitration shall be conducted under and in accordance with the provisions of The Arbitration and Conciliation Act, 1996.

It is clearly agreed and understood that no difference or dispute shall be referable to arbitrations as herein before provided, if the Company has disputed or not accepted liability under or in respect of this policy.

It is hereby expressly stipulated and declared that it shall be a condition precedent to any right of action or suit upon this policy that award by such arbitrator/ arbitrators of the amount of the loss or damage shall be first obtained.

\* \* \* \* \*



**ENDORSEMENTS:**

**1. ESCALATION CLAUSE:**

Attached to and forming part of the Policy No. \_\_\_\_\_

In consideration of the payment of an additional premium amounting to 50% of the premium produced by applying the specified percentage to the first or the annual premium as appropriate on the undernoted item(s) the Sum(s) Insured thereby shall, during the period of Insurance, be increased each day by an amount representing 1/365<sup>th</sup> of the specified percentage increase per annum.

Item Number	Specified Percentage Increase per annum

Unless specifically agreed to the contrary the provisions of the Clause shall only apply to the sums insured in force at the commencement of each period of insurance.

At each Renewal Date the Insured shall notify the Insurers:-

(i) the Sums to be Insured under each item above, but in the absence of such instructions the Sums Insured by the above items shall be those stated on the policy (as amended by any endorsement effective prior to the aforesaid renewal date) to which shall be added the increases which have accrued under this Clause during the period of Insurance upto that renewal date, and

(ii) the specified percentage increase(s) required for the forthcoming period of Insurance, but in the absence of instructions to the contrary prior to the renewal date the existing percentage increase shall apply for the period of insurance from renewal.

All the conditions of the policy in so far as they may be hereby expressly varied shall apply as if they had been incorporated herein.

**2. EXPRESS FREIGHT:**

Attached to and forming part of the Policy No. \_\_\_\_\_

It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the Policy or endorsed thereon and subject to the insured having paid the agreed extra premium, this insurance shall be extended to cover extra charges for express freight (excluding air freight).

Provided always that such extra charges are incurred in connection with any loss of or damage to the insured items recoverable under the policy.

If the sum(s) insured of the demand item(s) is/are less than the amount(s) required to be insured the amount payable under this endorsement for such extra charges shall be reduced in the same proportion.

Extra Premium Rs. \_\_\_\_\_

**3. AIR FREIGHT:**

Attached to and forming part of the Policy No. \_\_\_\_\_

It is hereby declared and agreed that the Policy shall also indemnify towards Air Freight incurred by the Insured in connection with the indemnifiable loss under the Policy.





In consideration thereof an additional premium of Rs. \_\_\_ is charged hereby

Limit of indemnity shall be Rs.\_\_\_\_\_ during currency of the Policy.

Each and every claim shall be subject to a minimum Excess of 5 % of the admissible Air Freight incurred over and above the excess as applicable under the policy.

Subject otherwise to terms, conditions and exceptions of the Policy.

#### **4. OWNERS SURROUNDING PROPERTY:**

Attached to and forming part of the Policy No.\_\_\_\_\_

In consideration of insured having paid extra premium amounting to Rs.\_\_\_\_\_ it is hereby agreed and declared, subject to otherwise terms and conditions of the Policy, that this insurance by within policy is extended to cover loss or damage to property located at or adjacent to the site and belonging to or held in care, custody, control of the principal(s) or the contractor(s) if occurring directly due to damage of items mentioned in the schedule while at rest or in use for construction or erection during period of policy.

The Company will pay to the insured the value of the damaged property at the time of accident or at its option reinstate or replace such damaged property or any part thereof provided that -

The liability of the Company shall in no case exceed Rs.\_\_\_\_\_ for any one accident or series of accidents arising out of any one event and in the whole the total indemnity of Rs.\_\_\_\_\_ during the currency of the Policy.

The insured shall bare the same excess as mentioned in the schedule of the policy.

In respect of loss or damage resulting to underground piping tunneling or underground cables and other underground facilities, the indemnity will be restricted to actual repair cost, provided prior to commencement of work, insured ascertains with the relevant authorities about the exact locations or positions of such cables, pipes or other underground facilities. Cracks that neither impair the stability of the structure nor safety of its users are not covered.

#### **5. THIRD PARTY LIABILITY:**

Attached to and forming part of the Policy No.\_\_\_\_\_

In consideration of the payment of the additional premium of Rs.\_\_\_\_\_ it is hereby agreed and declared that notwithstanding anything to the contrary stated in this policy, the Company will indemnify the insured -

- a) against legal liability for the accidental loss or damage caused to the property of other persons.
- b) against legal liability (liability under contract excepted) for fatal or non-fatal injury to any persons other than the insured or his own employees or employee of the owner of the works/site/premises location or employees of the other firms/connected with any other work site/premises/location or members of the family of the insured or any of the aforesaid.

#### **EXCLUSIONS UNDER THE TPL EXTENSION:**

The Company will not indemnify the insured, under this extension in respect of -

- a) The first amount of policy excess of each claim for any one occurrence related to property damage.
- b) Expenditure incurred in doing or redoing or making good or repairing or replacing any thing covered or coverable under the policy.
- c) Liability consequent upon -





- i. bodily injury to or illness of employees/workmen/members of the families of the insured or of the owners of the works/site/ premises/location or of any other firm/contractors connected with any other work at the works/site/premises/location.
- ii. loss of or damage to property belonging to or held in trust by or under custody of the owner of the works/site/ premises/ location of any other firms/contractors or an employee/workmen/family members of any of the aforesaid.
- iii. any accident caused by vehicles licensed for general road use or by waterborne vessels or by aircraft.
- iv. any agreement by the insured to pay any sum by way of indemnity or otherwise unless such liability would have attached also in the absence of such agreement.

#### **Conditions Applying To Tpl Extension:**

No admission, offer, promise, payment of indemnity shall be made or given by or on behalf of the insured without written consent of the company who shall be entitled, if any so desire, to take over and conduct in the name of the insured the defence or settlement of any claim or to prosecute for their own benefit in the name of the insured any claim for indemnity or damage or otherwise and shall have full discretion in the conduct of any proceeding or in the settlement of any claim and the insured shall give all such information and assistance as the Company may require.

- c) The Company may, so far as any accident is concerned, pay to the insured the limit of indemnity for any one accident/for any one period, after deducting therefrom in such case of any sum/s already paid as compensation in respect thereof or any lesser sum for which the claim or claims arising from such accident can be settled and the Company shall thereafter be under no further liability in respect of such accident under this section.

#### **6. ADDITIONAL CUSTOMS DUTY:**

In consideration of the Insured having paid an additional premium of Rs. \_\_\_\_ it is hereby declared and agreed that the Insured shall also be indemnified during the currency of the policy, towards the additional Customs Duty, amount of Rs. \_\_\_\_ which may be incurred by the Insured over and above the Customs Duty amount taken into account in arriving at the Sum Insured of the affected items.

Each and every claim payable under the extension shall be subject to an Excess of 5 % of the admissible Additional Customs Duty incurred and will be in addition to the Excess amount applicable for the affected item under the Policy.

The Indemnity for such Additional Customs Duty will stand reduced after occurrence of the claim unless reinstated by payment of an additional premium prescribed by the Company.

Subject otherwise to the terms, conditions and exceptions of the Policy.

Note- For computation of indemnity under the Additional Customs Duty extension, exchange rate applicable on date of occurrence of loss shall be considered.

#### **7. CARDING MACHINES IN TEXTILE INDUSTRY:**

It is hereby declared and agreed that notwithstanding anything stated in the policy to the contrary, any loss or damage to card fillets, Needles and Magnetic tapes of Knitting Machines is excluded under the policy.

Subject otherwise to the terms, conditions and exceptions of the policy.

#### **8. Furnace Endorsement:**

##### **a) Induction Furnace:**



The Induction Furnace should be covered subject to the following endorsement, which should be compulsorily used in case of all Induction Furnaces -

'It is hereby declared and agreed that the damage to the refractory lining due to any cause is specifically excluded'.

**b) Electrical Furnaces:**

- i. It is hereby declared and agreed that any damage to crucibles and refractory linings due to any cause is excluded under the policy.

Subject otherwise to the terms, conditions and exceptions of the policy.

- ii. It is hereby declared and agreed that any damage to induction coils/heating element of electric furnace will be subject to 25 % depreciation per year or part thereof subject to a maximum depreciation of 75 %.

Subject otherwise to the terms, conditions and exceptions of the policy.

- iii. Warranted that the refractory linings are examined each time the furnace is recharged and linings renewed, if any defects are apparent. Further, the linings are, in any event, replaced periodically in accordance with the Maker's recommendations.

**9. DG SET ENDORSEMENT for ' Loss Minimisation':**

'It hereby declared that any loss or damage payable under the policy to the cylinder head, liner and piston of the Diesel /oil engines insured here will be indemnified subject to –

- i. 15 % depreciation per annum be made applicable to the Turbo- charger subject to a maximum of 75 %.
- ii. Turbo-charger cannot be insured in isolation.

**10. REDUCTION GEAR BOX:**

It is hereby declared and agreed that all claims pertaining to reduction Gear Box will be subject to depreciation at the rate of 15 % per year or part thereof subject to a maximum depreciation of 75 %.

Subject otherwise to the terms, conditions and exceptions of the policy.

**11. PATTERNS AND CORE-BOXES:**

It is hereby declared and agreed that in the event of an accident, for which the Insurer is liable under the Policy, involving the replacement of a casting for which no patterns are available, the Insured shall bear the cost of making patterns and core boxes, the Insurer's liability being for the making of the casting itself.

**12. EXPELLERS/EXPELLERS GEARS:**

- a) Expellers - It is hereby declared and agreed that any damage to the following parts of Oil Expellers viz., ball bearing, roller bearing, thrust bearing and bush bearing of all types are specifically excluded from the scope of cover.

Subject otherwise to the terms and conditions of the policy.

- b) Expeller Gears - It is hereby declared and agreed that all claims pertaining to Gears will be subject to depreciation at the rate of 15 % for every year or part thereof subject to a maximum depreciation of 75 %.



Subject otherwise to the terms and conditions of the policy.

**13. Plastic Extruders/Injection Moulding Machines:**

It is hereby understood and agreed that the Insurance by this policy does not cover any loss or damage to the dies, moulds and heating elements used on the Plastic Extruder/Injection Moulding Machines.

Subject otherwise to the terms, conditions and exceptions of the policy.

**14. Alternate Working:**

Warranted by the Insured that except when the load is being transferred from one machine to another the No. \_\_\_\_ etc. insured under this policy shall only work alternately with No. \_\_\_\_ etc. Insured under this policy.

The plant may be turned over periodically for maintenance purpose only.

If the plant is to be used otherwise than as above the Insured shall forthwith notify the Insurer and pay such additional premium as may be required by the Insurer failing which the Insurer's liability thereon shall cease.

**15. Stand-by Machinery:**

Warranted by the Insured that any item of machinery marked 'STANDBY' in the Schedule of machinery shall not be worked at the same time as the machine to which it is standby except for the period when the load is being transferred from one to the other.

Provided that the standby machine may be turned over periodically for maintenance purpose.

Provided always that if the standby machine shall be used otherwise than as above the Insured shall forthwith notify the insurer and pay such additional premium as may be required by the Insurer failing which the Insurer's liability thereon shall cease.

**16. Bakeries:**

It is hereby declared and agreed that any damage to whisks, dough hook and beaters of dough mixers are specifically excluded from the scope of cover.

**17. Gas Works Plants:**

It is hereby declared and agreed that any damage to underground piping is specifically excluded from the scope of cover.

**18. For All Types Of Imported Machinery:**

The indemnity provided by the policy does not extend to include cost incurred/time involved in the movement of machinery and/or any other property insured hereunder and/or personnel outside the territorial limits of India other than the cost of delivery or replacements for machinery lost or damaged.

**19. (A) Glass and Graphite Equipments:**

It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the policy or endorsed thereon indemnity granted by this policy in respect of equipment/apparatus made out of Glass/Graphite described under item No(s) \_\_\_\_\_ of the Schedule is restricted to cover losses due to accidental damage or external impact and not any loss or damage arising out of wear and tear, general usage and/or cracking of the insured item due to continuous working and/or fatigue.

**(B) Glass Lined Vessels:**



It is hereby declared and agreed that the indemnity granted by this policy in respect of glass lined production plant described in the Schedule is restricted to cover losses due to accidental damage or external impact and not any loss or damage arising out of wear and tear, general usage and/or cracking of the glass lining due to continuous working and/or fatigue subject otherwise to the terms, exceptions, conditions and limitations of the Policy.

Provided, however, that depreciation at the rate of 10% for every year of operation shall be deducted in respect of all claims arising out of perils covered in form of this endorsement subject to maximum depreciation of 75% in addition to other terms and conditions

#### **20. Insurance Of Ropes In Lifts, Cranes And Ropeways:**

It is understood and agreed that insurance by this policy shall include sudden and unforeseen damage to rope resulting in their actual and complete severance. It shall not include breakage or abrasion of wire or strand of ropes/slings although replacement is necessitated thereby.

Provided that the amount indemnifiable in respect of items thus affected is depreciated at an annual rate to be determined at the time of loss, this rate being not less than 15 % per annum subject to a maximum of 75 %.

#### **21. Wind Mills Endorsement:**

Notwithstanding anything to the contrary stated in the policy, this policy covers accidental loss/damage to the blades of the Wind Mills whether metallic or non-metallic.

#### **22. Refractory Materials In Boilers:**

It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the policy or endorsed thereon, the Insurer shall indemnify the Insured for loss of or damage to refractory materials in item(s) \_\_\_\_\_ Nos. \_\_\_\_\_ contained in the schedule of the policy, caused by an indemnifiable accident to the above named items subject to depreciation of the amount indemnifiable in respect of the items thus affected, at the time of loss. This rate being not less than 20 % per annum but not more than 80 % in total.

#### **23. Depreciation Adjustment For Componets Along The Hot Gas Path Of Gas Turbines:**

It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the Policy or endorsed thereon, the following shall apply to this Insurance -

In the event of an indemnifiable accident occurring to a component or components in the hot gas path, which have a life expectancy appreciably shorter than that of the gas turbine, the amount indemnifiable in respect of the items thus affected shall be depreciated. The amount payable shall be calculated by taking the expired life (EL) in equivalent working hours of the Component at the time of occurrence, and the normal life expectancy (NLE) in hours of the Component according to the latest specification issued by the manufacturer and then applying them in the relation ship (1-EL/NLE) to the total replacement costs of the Component.

Should the normal life expectancy for any component or components indicated by the manufacturer be found to be in conflict with the operational and/or claims experience, an agreement on more realistic component life expectancies shall be reached between the Insured and the Insurer and shall supercede such advices of the manufacturer.

#### **24. Overhaul Of Platen Presses:**

It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the policy or endorsed thereon, the following shall apply to this Insurance in respect of item(s) No(s) contained in the specification of the policy.



The Insured shall arrange at his own expense an overhaul (the Insured shall inform the Insurer of such an overhaul in good time so that the Insurers' representatives may be present during the overhaul at the Insurers' expense) of all highly stressed parts of platen presses as well as an inspection by an expert in non-destructive testing and shall supply the insurers with reports on this overhaul and inspection. The expert shall determine the date of the next overhaul. Such overhauls/inspections shall take place at intervals of at least 12 months.

These provisions shall apply regardless of the commencement date of the insurance cover.

The Insured may apply for an extension of the period between overhauls. Such extension shall be granted if in the opinion of the Insurers the risk is not aggravated thereby.

If the Insured fails to comply with the requirements of this Endorsement, the Insurers shall be free from all liability for loss or damage caused by any circumstance which could have been detected had an overhaul taken place.

**25. Overhaul Of Electric Motors (Above 750 Kw For Motors With 2 Poles And Above 1,000 Kw For Motors With 4 And More Poles):**

It is agreed and understood that otherwise subject to the terms, exclusions, provisions and conditions contained in the policy or endorsed thereon, the following shall apply to this Insurance in respect of item(s) No(s) contained in the specification of the policy.

The Insured shall arrange at his own expense an overhaul (the Insured shall inform the Insurer of such an overhaul in good time so that the Insurers' representatives may be present during the overhaul at the Insurers' expense) in a completely opened-up state after 8,000 hours of operation or after 500 start-ups or at least after two years following the last overhaul.

New electric motors shall be overhauled after 2,000 hours or at least after one year of operation. The insured shall supply the Insurers with reports on this overhaul. These provisions shall apply regardless of the commencement date of the insurance cover.

The Insured may apply for an extension of the period between overhauls. Such extension shall be granted if in the opinion of the Insurers the risk is not aggravated thereby.

If the Insured fails to comply with the requirements of this Endorsement, the Insurers shall be free from all liability for loss or damage caused by any circumstance, which could have been detected, had an overhaul taken place.

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