

1. Scope

All purchase orders (deliveries of goods and provision of services) of Heraeus Electro- Nite Termoteknik Sanayi ve Ticaret A.Ş. and of the companies affiliated to it and domiciled in Sincan 1. OSB Dağıştan Cad. No: 15 Sincan Ankara-Turkey ("Heraeus") are subject to the following General Terms of Purchase ("GTP") only. These GTP apply also to future purchase orders of Heraeus. Heraeus objects to general terms and conditions of the supplier which deviate from these GTP or the provisions of law as well as to any supplementary provisions in the terms and conditions of the supplier, except where Heraeus gives its express prior written consent to the applicability of the supplier's general terms and conditions. The supplier's general terms and conditions will also not become part of a contract between Heraeus and the supplier even if Heraeus, although being aware of the supplier's deviating or contravening terms and conditions, takes delivery of goods, accepts services or effects payment for such deliveries or services.

2. Offer and Formation of a Contract

2.1 All orders, agreements and changes shall be binding only if placed or confirmed by Heraeus in writing. All correspondence must be exchanged with the purchasing department of Heraeus.

2.2 Orders placed by Heraeus without a time limit for acceptance may be accepted by the supplier only within fourteen (14) days from the order date.

2.3 Quotations are binding and non-refundable unless otherwise expressly agreed in writing.

2.4 In case of any deviation or variance between the supplier's order confirmation and Heraeus' purchase order, a contract shall be formed only if the supplier has expressly advised Heraeus of the deviation and Heraeus has agreed to such deviation in writing.

3. Examination and Procurement Duties

3.1 Within the scope of its general and special professional knowledge, the supplier shall examine all drawings, calculations, specifications and other terms of reference provided by Heraeus for errors and inconsistencies on its own initiative and shall report to and clarify with Heraeus all concerns or objections, if any, promptly in writing.

3.2 The supplier bears the procurement risk of the goods.

4. Delivery; Supplier's Lien; Security in the Supply Chain

4.1 The period of delivery/performance specified by Heraeus in the purchase order is binding. If the purchase order does not specify such period, delivery of the goods or performance of the service, respectively, shall be effected within fourteen (14) days after the date of the purchase order.

4.2 If the supplier is unable to comply with the binding period of delivery/performance, set forth in clause 4.1, the supplier shall notify Heraeus promptly and advise a practicable date for the delivery/performance. In addition, the supplier is committed to notify Heraeus without request of any difficulties in delivery/performance which may arise, for any reason whatsoever, immediately after such difficulties have come to the supplier's knowledge.

4.3 The supplier is obligated to strictly comply with all instructions and requirements of Heraeus as regards mode of transport, forwarding agent, and shipping instructions.

4.4 All deliveries and services shall be effected DDP "Point of Use" (Incoterms 2010). If delivery is made to construction sites or directly to third parties, unloading shall be at the cost and risk of the supplier.

4.5 Partial deliveries are permissible only with the express written consent of Heraeus, which consent shall not be unreasonably withheld.

4.6 The supplier is committed to attach to each shipment a delivery note exactly specifying the contents of the shipment, the net weight per item, and the complete SAP purchase order number of Heraeus.

4.7 The unconditional acceptance by Heraeus of a late delivery or late performance does not constitute a waiver by Heraeus of any compensatory claims arising to it from such late delivery or late performance; the foregoing shall apply until Heraeus has fully settled all payments owed by it for the goods or services so affected.

4.8 With regard to quantities, weights and dimensions, the figures determined by Heraeus during its incoming inspection shall be controlling, unless otherwise evidenced by the supplier.

4.9 The supplier shall provide reasonable assistance to Heraeus in obtaining preferential tariffs and other governmental benefits and submit to Heraeus all

supporting records and documents, especially certificates of origin, which are requested by Heraeus for this purpose.

4.10 If any payment instruments, shipping documents, certificates of origin or sales tax vouchers are missing, improper or incorrect, Heraeus reserves the right to refuse acceptance of the goods at the supplier's cost and risk.

4.11 If the supplier has agreed to carry out the installation or assembly, or in the absence of any agreement stating otherwise, the supplier shall bear all necessary expenses, such as travel expenses or tooling charges, unless otherwise agreed.

4.12 Any contractual liens and reservations of title by the supplier are subject to a separate written agreement between Heraeus and the supplier.

4.13 The supplier shall give all organizational instructions and take all organizational measures, in particular in the areas of property protection, security of business partners, personnel and information, as well as in the areas of packaging and transport, which are required to ensure security in the supply chain, for example by adopting the requirements of internationally accepted initiatives on the basis of the WCO SAFE Framework of Standards (especially AEO). The supplier shall protect its deliveries of goods to and the performance of its services for Heraeus against unauthorized access and manipulation and shall have such deliveries and services performed by reliable personnel only. The supplier shall obligate any subcontractors commissioned by it to give corresponding instructions and to take corresponding measures.

4.14 The supplier represents and warrants that the goods do not contain any substances which are restricted by Turkish Regulation of Registration, Evaluation, Restriction and Permission Of Chemicals (KKDİK), that the substances which are contained in the goods and its use(s) are either already registered or not subject to registration in accordance with the KKDİK and, if necessary, that an authorisation in accordance with the KKDİK has been granted. The supplier shall prepare the safety data sheet pursuant to Annex II of the Regulation, if required, and provide them to Heraeus. If the goods delivered are to be classified as dangerous goods within the meaning of the applicable international rules, standards and guidelines, the supplier must notify Heraeus thereof no later than on the date of the order confirmation.

4.15 Heraeus retains title to, and ownership of, any and all items, such as substances, tools, materials and other items, which are provided by it to the supplier for manufacturing purposes. As long as they are not processed, any such items must be stored separately and insured at replacement value against loss and destruction at the supplier's cost. The processing, blending or combining (further processing) of any such items by the supplier is made on behalf of Heraeus. The same applies to the further processing by Heraeus of the goods delivered to it, so that Heraeus is deemed to be the manufacturer and obtains ownership of the product so manufactured.

4.16 Title to, and ownership of, the goods shall be transferred to Heraeus unconditionally and regardless as to whether the purchase price has been paid. If, in the individual case, Heraeus accepts an offer from the supplier for the transfer of ownership of goods which is conditional upon payment of the purchase price, the supplier's reservation of title shall lapse upon payment of the purchase price of the goods at the latest. In such case, Heraeus is authorized to resell the goods in the ordinary course of business also prior to the payment of the purchase price on the condition that Heraeus assigns to the supplier in advance the purchase price claims arising from such resale (application of the simple reservation of title extended to resale). In any case, all other forms of reservation of title are excluded, in particular the expanded and the assigned reservation of title, as well as the reservation of title extended to further processing.

5. Force Majeure

Acts of God, acts or omissions of any governmental rules, regulations or orders of any governmental authority or any officer (e.g. lack of notification), department, agency or instrumentality thereof, flood, storm, earthquake, fire, war, explosion, riot, insurrection, accidents, acts of the public enemy, sabotage, invasion, contagious disease, epidemics or quarantine restrictions, including, without limitation epidemic or pandemic border closures, reinforced border controls and curfews, strikes, lockouts or differences with workmen, and embargoes if caused by an event outside of the reasonable control of the respective party and other events or circumstances beyond Heraeus' control will entitle Heraeus to rescind the contract in whole or in part if such circumstances or events continue for a significant period of time and result in a substantial decrease in Heraeus' demand.

6. Contractual Penalties

6.1 In the event that the supplier defaults in the timely performance of its duty to deliver/provide a service, Heraeus may claim a contractual penalty at the rate of 0.5 % of the aggregate order value for each commenced calendar week of the supplier's default, but no more than 5 % of the aggregate order value. This shall not apply if the supplier furnishes valid proof that the default was caused by reasons beyond the supplier's control.

6.2 The contractual penalty pursuant to clause 6.1 shall be incurred as soon as the supplier defaults in delivery. The contractual penalty is immediately due for payment.

6.3 Heraeus may assert the contractual penalty in addition to its claim for performance of the supplier's duty to deliver. If Heraeus accepts the supplier's delayed performance, Heraeus may claim the contractual penalty also if it has not expressly reserved this right at the time of receipt of delivery. Heraeus shall declare the reservation of its right to assert the contractual penalty no later than at the time of its final payment of the delivery concerned. This declaration may be given on a printed form.

6.4 The assertion of any further damage by Heraeus shall not be excluded, but the contractual penalty pursuant to clause 6.1 shall be set off against any such further damage.

7. Claims for Defects; Recourse and Product Liability; Insurance

7.1 The supplier is responsible for the perfect condition of the goods delivered and the services provided and for the existence of warranted characteristics. The supplier is in particular responsible for the conformance of the goods and services to the state of the art, to the generally accepted technical and occupational health and safety regulations of public authorities and trade associations, and for the compliance of the goods and services with all applicable laws.

7.2 Heraeus' duty to examine and give notice of defects shall be subject to the statutory provisions (Turkish Commercial Code and Turkish Obligation Code) with the following proviso: Heraeus' duty to examine is limited to defects which become apparent upon outward examination of the goods, including the shipping documents, during the incoming inspection and to defects which become apparent during quality control by way of random sampling (such as damage to the goods during transport, wrong delivery and short delivery, for example). The duty to examine shall not apply if acceptance of the goods delivered has been agreed. Above and beyond the foregoing, it depends on the feasibility of such an inspection in the ordinary course of business, with due regard to the circumstances in the individual case. Heraeus' duty to give notice of defects which are discovered later remains unaffected. In all cases a notice of defects shall be deemed to have been given promptly and timely if it is delivered to the supplier within a period of fourteen (14) calendar days.

7.3 The statutory provisions on material defects and defects of title shall apply, except as otherwise provided hereinbelow.

7.4 If the supplier, within the scope of subsequent performance of the contract, remedies a defect by rectification or by delivery of a faultfree product, the statutory warranty periods will commence to run again.

7.5 If the supplier defaults in its duty of subsequent performance of the contract within a reasonable time period fixed by Heraeus without having the right to refuse such subsequent performance, Heraeus is entitled to itself remedy, or cause to be remedied by any third party, the defect at the cost of the supplier and to claim from the supplier an advance payment of the costs thereby incurred.

7.6 All costs arising to Heraeus from the supplier's delivery of defective goods or provision of defective services, especially travel and transport expenses, labor and material costs, and the costs of an incoming inspection exceeding the usual scope, shall be borne by the supplier. Any costs incurred by the supplier for the examination and rectification of defects (including any removal and installation costs) shall be borne solely by the supplier even if it turns out that there was actually no defect. Heraeus shall be liable to pay damages to the supplier for unjustified claims for remedy of a defect only if Heraeus has recognized, or grossly negligent failed to recognize, that no defect existed.

7.7 The supplier is obligated to indemnify and hold Heraeus harmless from and against any and all product liability claims, and from any loss or damage arising therefrom, if and to the extent that such claims are attributable to a defect in the goods delivered/manufactured or the services provided by the supplier. If a product liability claim under strict liability should be asserted or entered against Heraeus, the foregoing shall apply only if the supplier is at fault. If the cause of the loss or damage is within the responsibility of the supplier, the burden of proof shall rest on the supplier. The supplier shall refund also any

and all necessary costs and expenses in accordance with Sections 529, 510 of the Turkish Obligation Code to the extent of the supplier's indemnity obligation, including the costs of bringing an action or the costs generated by a product recall. Heraeus will inform the supplier of the scope and content of such product recall to the extent practicable and reasonable.

7.8 The supplier is obligated to take out and maintain a product liability insurance with adequate coverage and to furnish proof of the existence of such insurance to Heraeus upon request.

7.9 The mutual claims of the contracting parties against each other become barred by the statute of limitations in accordance with the statutory provisions unless otherwise specified below. The general limitation period for claims for defects is two (2) years from the passing of the risk or acceptance.

7.10 The statutory limitation periods governing the sale of goods, including of the foregoing extension, apply within the legal limits to all claims for defects. If Heraeus is entitled to extra-contractual claims for damages, such claims shall be subject to the regular statutory limitation periods (Sections 72- 76 of the Turkish Obligation Code) , unless the application of the statutory limitation periods governing the sale of goods results in a longer limitation period in the individual case.

8. Infringement of Third Party Property Rights

The supplier warrants that no patent rights or other intellectual property rights of any third party are infringed by or in connection with the supplier's delivery of goods or provision of services, and the supplier will, upon first written request, indemnify and hold Heraeus harmless from and against any and all claims which are asserted or entered against Heraeus by any third party on account of the infringement of a patent or other property right. The supplier will reimburse Heraeus for all necessary costs and expenses arising to Heraeus out of or in connection with such third party claims. Irrespective of the foregoing, Heraeus shall be entitled to enter with any third party into agreements on the alleged infringement of property rights, especially compromise settlement agreements, also without the consent of the supplier.

9. Prices and Terms of Payment

9.1 The prices specified in the purchase orders are binding. These prices include any and all services and ancillary services provided by the supplier (such as mounting and installation, for example) as well as all ancillary costs (such as packaging, transport and transport and liability insurance). The supplier shall take back packaging materials at the request of Heraeus.

9.2 All invoices must specify the SAP purchase order number of Heraeus, the exact description and quantity of the goods delivered or services provided, and the price per unit or quantity. All invoices must be sent to the address specified in the purchase order.

9.3 Unless otherwise agreed between the parties, the agreed prices become due and payable within sixty (60) calendar days after full performance of the delivery and/or service (as well as acceptance, if applicable) and receipt of a proper invoice. If the invoice is paid within fourteen (14) calendar days, the supplier shall grant a 3 % discount on the net invoice amount.

9.4 There shall be no interest payable from the due date unless Heraeus is in default. The rate of interest for default is 5 percentage points in accordance with the Law no 3095 Section 2 and 4 and Turkish Commercial Code Section 8. The commencement of default in payment is generally governed by the statutory provisions. However, a written reminder for payment from the supplier is required in each case.

9.5 Rights of setoff and rights of retention as well as the defense of non-performance of the contract shall be due to Heraeus within the statutory scope. In particular, Heraeus is entitled to withhold payments due for so long as Heraeus has claims against the supplier from incomplete or defective deliveries and/or services.

10. Industrial Property Rights and Know-How

10.1 All right, title and interest in and to any models, samples, drawings, software, documentations and other records as well as all right, title and interest in and to any materials, tools, production and testing equipment and know-how disclosed or released by Heraeus to the supplier shall remain vested solely in Heraeus. Any such items, information and documents must be treated as confidential and may not be transmitted to any third party, unless with the express prior written consent of Heraeus and unless such third party is bound by the same obligations of confidentiality.

10.2 All items, information and documents set forth in clause 10.1 must be returned to Heraeus, without request, immediately upon performance of the contractual obligation or when they are no longer required by the supplier. Any other use or disposal, whether in fact or in law, and/or any direct or indirect

exploitation of such rights, items and documents by the supplier or any third party is expressly prohibited.

10.3 In the case of research, development, construction, engineering or other contracts covering the elaboration of a solution to a technical problem, all right, title and interest in and to any inventions made by the supplier in performing the contract as well as any patents to be applied for, already applied for, or granted on such inventions shall be exclusively due to Heraeus. The same shall apply to any new technical know-how which does not belong to the state of the art. At the request of Heraeus, the supplier will exploit inventions which are made by its employees. The supplier agrees and undertakes to notify Heraeus in writing of any such new technical know-how or employee invention within a period of six (6) weeks. The costs incurred in accordance with the Turkish Industrial Property Code (Law no: 6769) and the Regulation of Employee Inventions, Inventions In Higher Education Institutions And Inventions Emerged In Public Supported Projects Regulation will be borne by Heraeus.

11. Heraeus Code of Conduct

11.1 The supplier hereby commits to Heraeus to comply with all legally binding rules and regulations, in particular with all applicable laws for the protection of fair competition, all export and import prohibitions in force, all applicable customs and tax regulations as well as all applicable legal regulations for the protection of the environment, and not to offer, promise, or grant any benefits to employees of Heraeus as consideration for the preferential treatment in the procurement of products or services ("bribery"), to ban forced and child labor, and to ensure for its own staff a fair pay, appropriate working hours, safety at work and a non-discriminating working environment.

11.2 Heraeus may terminate the contract with the supplier without notice in the event that the supplier commits a breach of its obligations set forth in the preceding paragraph. The supplier commits to pay a contractual penalty in the amount of 10% of the order value to Heraeus in the case of bribery or violation of the applicable laws for the protection of fair competition. Furthermore, the supplier shall indemnify and hold harmless Heraeus from and against any third-party claims which are asserted or entered against Heraeus on account of, or in connection with, the supplier's breach of its obligations set forth in the preceding paragraph.

12. Miscellaneous

12.1 The place of performance for all payments between Heraeus and the supplier is the registered place of business of Heraeus.

12.2 These General Terms of Purchase and any agreement between Heraeus and the supplier shall be governed by and construed in accordance with the law of the Republic of Turkey, without giving effect to its conflict of law provisions and without giving effect to the UN Convention on Contracts for the International Sale of Goods (CISG).

12.3 The place of jurisdiction, also for actions on checks and bills of exchange, shall be the domicile of Heraeus. However, Heraeus shall be entitled to recourse in any court having jurisdiction as to the respective legal action under the laws of Turkey or under the laws of the country in which the supplier has its registered place of business.

12.4 Each provision of this General Terms of Purchase Agreement shall be interpreted in such a manner as to be effective and valid under the applicable law. However, in the event that any provision of this Agreement becomes or is declared illegal by any court or tribunal of competent jurisdiction, or becomes otherwise unenforceable, such provision shall not be effect the other provisions and all the remaining provisions of this Agreement shall remain in full force and effect.