

OUR TREATMENTS

CONTROLLED ATMOSPHERE

CARBONITRIDING

CASE-HARDENING

TEMPERING

ANNEALING

STABILISATION

QUENCHING + TEMPERING

CASE-HARDENING SUBSTITUTE

VACUUM TREATMENTS

 STRUCTURAL HARDENING 

 HYPER-QUENCHING

NITRIDING

OXY-NITRIDING (Finishing, see brochure)

 ANNEALING

 MAGNETIC ANNEALING

 STABILISATION

 QUENCHING + TEMPERING

LIGHT ALLOY TREATMENTS

ANNEALING

STABILISATION








QUENCHING + TEMPERING

INDUCTION TREATMENTS

MEDIUM AND HIGH FREQUENCY : 10 to 600 Khz

PARTIAL TEMPERING OR ANNEALING

QUENCHING

| | Steel | Aluminium | Copper | Stainless steel | Brass |
|---|------------------|-----------|--------|-----------------|-------|
| | Substrate | | | | |
| CARBONITRIDING | ● | | | | |
| CASE-HARDENING | ● | | | | |
| TEMPERING | ● | | ● | | ● |
| ANNEALING | ● | | ● | | ● |
| STABILISATION | ● | | ● | ● | ● |
| QUENCHING + TEMPERING | ● | | | | |
| CASE-HARDENING SUBSTITUTE | ● | | | | |
| VACUUM TREATMENTS | | | | | |
|  STRUCTURAL HARDENING  | | | ● | ● | |
|  HYPER-QUENCHING | | | | ● | |
| NITRIDING | ● | | | | |
| OXY-NITRIDING (Finishing, see brochure) | ● | | | | |
|  ANNEALING | ● | | ● | ● | |
|  MAGNETIC ANNEALING | ● | | | | |
|  STABILISATION | ● | | | ● | |
|  QUENCHING + TEMPERING | ● | | | ● | |
| LIGHT ALLOY TREATMENTS | | | | | |
| ANNEALING | | ● | | | |
| STABILISATION | | ● | | | |
| QUENCHING + TEMPERING | | ● | | | |
| INDUCTION TREATMENTS | | | | | |
| MEDIUM AND HIGH FREQUENCY : 10 to 600 Khz | | | | | |
| PARTIAL TEMPERING OR ANNEALING | ● | | ● | ● | ● |
| QUENCHING | ● | | | ● | |

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AERONAUTICAL certified treatment (EN 9100)



MEDICAL certified treatment (EN 13485)