

**Better Chemistry.** Better Business.

# Heat Treat Salts

Heat transfer salts or heat treat salts are used in alloy heat treatments, such as annealing and martempering of steel. We manufacture our own line of heat treat salts on-site at our Connecticut and South Carolina plants. Hubbard-Hall's heat treating salts are widely used for hardening, annealing, martempering, tempering, and isothermal quenching.



## Why Hubbard-Hall

- Supplying rubber curers & heat treaters for 75 years
- ISO 9001:2015 certified and Lean company
- Controlled product consistency with on-site manufacturing
- Product quality laboratory testing prior to packaging
- Advanced inventory control program to meet on-time delivery requirements
- Choice of standard bags, drums, super sacks quantities
- Dedicated technical team provide tank-side service



## Heat Treat Salts Product Line

TYPE OF HEAT TREATING	PRODUCT	MELTING POINT	WORKING RANGE
<b>Neutral Salt Hardening</b>	Neutral Salt A	1000° F	1100° - 1750° F
	Neutral Salt B	1200° F	1300° - 1700° F
	Neutral Salt C	850° F	925° - 1600° F
	Neutral Salt H	1200° F	1300° - 1900° F
	Neutral Salt HB	1450° F	1500° - 2100° F
	Neutral Salt HH	1600° F	1700° - 2400° F
	Neutral Salt HHS	1750° F	1900° - 2400° F
	Neutral Salt BS	1750° F	1900° - 2400° F
<b>Quenching &amp; Tempering</b>	Quick Temper 275	275° F	300° - 1000° F
	Quick Temper 300	310° F	380° - 1100° F
	Quick Temper 430	430° F	500° - 1100° F
<b>Austempering, Martempering &amp; Isothermal Quenching</b>	Quick Temper 275	275° F	300° - 1000° F
	Quick Temper 430	430° F	500° - 1100° F
<b>Solution Heat Treating &amp; Annealing of Aluminum</b>	Quick Cure 420	420° F	500° - 1100° F
<b>Rubber Curing, Heat Transfer</b>	Quick Cure 275	275° F	300° - 1000° F
	Quick Cure 300	310° F	380° - 1100° F
	Quick Cure 360	360° F	380° - 1100° F
	Quick Cure 420	420° F	500° - 1100° F

## Our people. Your problem solvers.

Expertise you can trust.

32% of Hubbard-Hall associates are in tech support, customer service or sales. This means that you get answers fast while the rest of our team gets your order delivered on time and in spec.

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Chemistry and Expertise for  
Manufacturing's Toughest Problems



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**Cleaning**  
the Hard to Clean



**Finishing**  
the Hard to Finish



**Treating**  
the Hard to Treat