Which Furnace for Which Process?

Heating Cabinets, Ovens and Chamber Ovens up to 300 °C Heating cabinets, page 14 WK NR NR NR NR NR NR NR NR NR N	Furnace group	Model	Curing, Tempering, Drying, Vulcanizing	Tempering, Annealing, Solution, Annealing up to 850°C	Hardening, Annealing from 850°C	Preheating for Forging	Tempering, Quenching	
Overs, page 16 KTR KTR KTR KTR KTR KTR KTR KT	Heating Cabinets, Ovens and Chamber Ovens up to 300 °C							
Chamber ovens, page 18 Furnaces and Ovens with Safety Technology EN 1539 Forced convection chamber furnaces up to 10 500 liter, page 25 NA LS Ovens, page 27 TR LS Chamber ovens, page 28 KTR LS Chamber ovens, page 28 KTR LS Forced Convection Furnaces up to 850 'C Forced convection furnaces up to 850 'C Forced convection chamber furnaces up to 675 liter, page 32 NAT Forced convection chamber furnaces up to 675 liter, page 34 NA 20001, N.HA Forced convection chamber furnaces up to 675 liter, page 34 NA > 10001, N.HA Forced convection onli-type furnaces, page 40 SAL, SAH Forced convection pil-type furnaces, page 42 S Drawer furnaces, page 43 NA Chamber furnaces, Bogie Hearth Furnaces and Top Hat Furnaces up to 1400 'C Chamber furnaces, bect netal preheating furnaces, page 48 N H Chamber furnaces, olectrically heated, page 48 N H Chamber furnaces, sheet netal preheating furnaces, page 50 N731 - N 2401 Sogie hearth furnaces, page 55 NB Chamber furnaces, gas-fired, page 55 NB Chamber furnaces, page 62 DH Chamber furnaces, page 62 DH Chamber furnaces, page 62 Tempering Plants for Aluminum and Steel Drop-bottom furnaces, page 77 WAB WAB WAB	Heating cabinets, page 14	WK	•					
Furnaces and Ovens with Safety Technology EN 1539 Forced convection chamber furnaces up to 1500 liter, page 25 Forced convection chamber furnaces from 1000 liter, page 25 Ovens, page 27 TR LS Ovens, page 28 KTR LS Forced Convection Furnaces up to 850 °C Forced Convection Chamber furnaces up to 850 °C Forced convection chamber furnaces up to 850 °C Forced convection chamber furnaces up to 675 liter, page 34 NA 120/45 - NA 675/85 Forced convection chamber furnaces from 1000 liter, page 36 NA > 1000 L, NHA Forced convection chamber furnaces, page 40 SAL, SAH Fit-type and top-loading furnaces, page 40 SAL, SAH Forced convection bogie hearth furnaces, selte 44 W A Forced convection bogie hearth furnaces, selte 44 W A Chamber furnaces, Bogie Hearth furnaces, page 50 N 3-1 N - 1/H ./HR N 13 Chamber furnaces, sheet metal proheating furnaces, page 50 WS Gas-fred bogie hearth furnaces, page 54 WB Chamber furnaces, page 59 WS Gas-fred bogie hearth furnaces, page 56 H/LB, H/LT Furnaces for Continuous Processes Rotary hearth furnaces, page 60 DH DH DH DH DH DH DH DH DH D	Ovens, page 16	TR	•					
Forced convection chamber furnaces rom 1000 liter, page 25 NALS • Forced convection chamber furnaces from 1000 liter, page 26 NALS • Ovens, page 27 TRLS • Chamber ovens, page 28 KTRLS • Forced Convection Furnaces up to 850 °C Forced Convection chamber furnaces - tabletop design, page 32 NAT • Forced convection chamber furnaces up to 675 liter, page 34 NA 120/45 - NA 675/85 • Forced convection chamber furnaces rom 1000 liter, page 34 NA 120/45 - NA 675/85 • Forced convection pit-type furnaces, page 40 SAL, SAH • Forced convection pit-type furnaces, page 40 SAL, SAH • Drawer furnaces, page 42 S Drawer furnaces, page 43 NA • Forced convection bogie hearth furnaces, page 44 WA • Chamber Furnaces, Bogie Hearth Furnaces and Top Hat Furnaces up to 1400 °C Chamber furnaces, electrically heated, page 48 N13 Chamber furnaces, electrically heated, page 48 N13 Chamber furnaces, sheet metal preheating furnaces, page 50 N13 Chamber furnaces, page 52 WS Gas-fred bogie hearth furnaces, page 54 WB Solie hearth furnaces, page 55 NB Chamber furnaces, page 160 DH Furnaces or bottom loading furnaces, page 56 H/LB, H/LT Furnaces for Continuous Processes Rotary hearth furnaces, page 62 D Tempering Plants for Aluminum and Steel Drop-bottom furnaces, page 74 O Quench tanks, page 77 WAB	Chamber ovens, page 18	KTR	•	•				
Forced convection chamber furnaces rom 1000 liter, page 25 NALS • Forced convection chamber furnaces from 1000 liter, page 26 NALS • Ovens, page 27 TRLS • Chamber ovens, page 28 KTRLS • Forced Convection Furnaces up to 850 °C Forced Convection chamber furnaces - tabletop design, page 32 NAT • Forced convection chamber furnaces up to 675 liter, page 34 NA 120/45 - NA 675/85 • Forced convection chamber furnaces rom 1000 liter, page 34 NA 120/45 - NA 675/85 • Forced convection pit-type furnaces, page 40 SAL, SAH • Forced convection pit-type furnaces, page 40 SAL, SAH • Drawer furnaces, page 42 S Drawer furnaces, page 43 NA • Forced convection bogie hearth furnaces, page 44 WA • Chamber Furnaces, Bogie Hearth Furnaces and Top Hat Furnaces up to 1400 °C Chamber furnaces, electrically heated, page 48 N13 Chamber furnaces, electrically heated, page 48 N13 Chamber furnaces, sheet metal preheating furnaces, page 50 N13 Chamber furnaces, page 52 WS Gas-fred bogie hearth furnaces, page 54 WB Solie hearth furnaces, page 55 NB Chamber furnaces, page 160 DH Furnaces or bottom loading furnaces, page 56 H/LB, H/LT Furnaces for Continuous Processes Rotary hearth furnaces, page 62 D Tempering Plants for Aluminum and Steel Drop-bottom furnaces, page 74 O Quench tanks, page 77 WAB	Furnaces and Ovens with Safety Technology EN 1539							
Ovens, page 27 Chamber ovens, page 28 KTRLS Forced Convection Furnaces up to 850 'C Forced convection chamber furnaces – tabletop design, page 32 Forced convection chamber furnaces up to 675 liter, page 34 Forced convection chamber furnaces up to 675 liter, page 34 Forced convection pit-type furnaces, page 40 SAL, SAH Pit-type and top-loading furnaces, page 42 S Drawer furnaces, page 43 NA Pit-type and top-loading furnaces, sate 44 WA Chamber Furnaces, Bogie Hearth Furnaces and Top Hat Furnaces up to 1400 'C Chamber Furnaces, Bogie Hearth Furnaces, page 48 NH3 Chamber furnaces, page 52 WS Gas-fired bogie hearth furnaces, page 54 WB Chamber furnaces, gas-fired, page 55 NB Top hat furnaces, gas-fired, page 55 NB Top hat furnaces, page 60 Continuous Processes Rotary hearth furnaces, page 62 D Tempering Plants for Aluminum and Steel Drop-botton furnaces/Vertical tempering plants, page 69 FS Horizontal tempering plants, page 77 WAB		NA LS	•					
Chamber ovens, page 28 KTR LS Forced Convection Furnaces up to 850 °C Forced convection chamber furnaces - tabletop design, page 32 Forced convection chamber furnaces up to 675 liter, page 34 NA 120/45 - NA 675/85 Forced convection chamber furnaces from 1000 liter, page 36 NA > 1000 I, NHA Forced convection pit-type furnaces, page 40 SAL, SAH Pit-type and top-loading furnaces, page 42 S Drawer furnaces, page 43 NA Chamber Furnaces, Bogie Hearth Furnaces and Top Hat Furnaces up to 1400 °C Chamber Furnaces, Bogie Hearth Furnaces and Top Hat Furnaces up to 1400 °C Chamber furnaces, electrically heated, page 48 N H/HR N 13 Chamber furnaces, page 52 WS Gas-fired bogie hearth furnaces, page 54 WB Chamber furnaces, gas-fired, page 55 NB Furnaces for Continuous Processes Rotary hearth furnaces, page 60 Continuous furnaces, page 62 DH Continuous furnaces, page 62 Tempering Plants for Aluminum and Steel Drop-bottom furnaces/Vertical tempering plants, page 69 FS Ouench tanks, page 77 WAB	Forced convection chamber furnaces from 1000 liter, page 26	NA LS	•					
Forced Convection Furnaces up to 850 °C Forced convection chamber furnaces – tabletop design, page 32 NAT Forced convection chamber furnaces up to 675 liter, page 34 NA 120/45 - NA 675/85 Forced convection chamber furnaces up to 675 liter, page 36 NA > 1000 I, NHA Forced convection pit-type furnaces, page 40 SAL, SAH Pit-type and top-loading furnaces, page 42 S S Prawer furnaces, page 43 NA Forced convection bogie hearth furnaces, Seite 44 WA Chamber Furnaces, Bogie Hearth Furnaces and Top Hat Furnaces up to 1400 °C Chamber furnaces, electrically heated, page 48 NHHR NHHR NHHR NI. 3 Chamber furnaces, sheet metal preheating furnaces, page 50 N 731 - N 2401 Sogie hearth furnaces, page 52 WS Sas-fired bogie hearth furnaces, page 54 WB S Chamber furnaces, gas-fired, page 55 NB Top hat furnaces, page 60 DH Top hat furnaces for Continuous Processes Rotary hearth furnaces, page 62 D Top-bottom furnaces, page 69 FS Horizontal tempering plants, page 74 WAB	Ovens, page 27	TR LS	•					
Forced convection chamber furnaces - tabletop design, page 32 Forced convection chamber furnaces up to 675 liter, page 34 NA 120/45 - NA 675/85 Forced convection chamber furnaces from 1000 liter, page 36 NA > 1000 I, NHA Forced convection pit-type furnaces, page 40 SAL, SAH Pit-type and top-loading furnaces, page 42 S Forced convection bogie hearth furnaces, page 42 S Forced convection bogie hearth furnaces, Seite 44 W A Chamber Furnaces, Bogie Hearth Furnaces and Top Hat Furnaces up to 1400 'C Chamber furnaces, electrically heated, page 48 N. 13 Chamber furnaces, sheet metal preheating furnaces, page 50 N 731 - N 2401 Bogie hearth furnaces, page 52 WS Gas-fired bogie hearth furnaces, page 54 WB Chamber furnaces, gas-fired, page 55 NB Top hat furnaces, gas-fired, page 55 NB Top hat furnaces or bottom loading furnaces, page 50 DH Continuous furnaces, page 60 DH Continuous furnaces, page 62 Tempering Plants for Aluminum and Steel Drop-bottom furnaces, Vertical tempering plants, page 69 Horizontal tempering plants, page 74 Quench tanks, page 77 WAB	Chamber ovens, page 28	KTR LS	•					
Forced convection chamber furnaces - tabletop design, page 32 Forced convection chamber furnaces up to 675 liter, page 34 NA 120/45 - NA 675/85 Forced convection chamber furnaces from 1000 liter, page 36 NA > 1000 I, NHA Forced convection pit-type furnaces, page 40 SAL, SAH Pit-type and top-loading furnaces, page 42 S Forced convection bogie hearth furnaces, page 42 S Forced convection bogie hearth furnaces, Seite 44 W A Chamber Furnaces, Bogie Hearth Furnaces and Top Hat Furnaces up to 1400 'C Chamber furnaces, electrically heated, page 48 N. 13 Chamber furnaces, sheet metal preheating furnaces, page 50 N 731 - N 2401 Bogie hearth furnaces, page 52 WS Gas-fired bogie hearth furnaces, page 54 WB Chamber furnaces, gas-fired, page 55 NB Top hat furnaces, gas-fired, page 55 NB Top hat furnaces or bottom loading furnaces, page 50 DH Continuous furnaces, page 60 DH Continuous furnaces, page 62 Tempering Plants for Aluminum and Steel Drop-bottom furnaces, Vertical tempering plants, page 69 Horizontal tempering plants, page 74 Quench tanks, page 77 WAB	Forced Convection Furnaces up to 850 °C							
Forced convection chamber furnaces up to 675 liter, page 34 NA 120/45 - NA 675/85 Forced convection chamber furnaces from 1000 liter, page 36 NA > 1000 I, NHA Forced convection pit-type furnaces, page 40 SAL, SAH Pit-type and top-loading furnaces, page 42 S Forced convection bogie hearth furnaces, page 42 S Forced convection bogie hearth furnaces, selte 44 W A Chamber Furnaces, Bogie Hearth Furnaces and Top Hat Furnaces up to 1400 °C Chamber furnaces, electrically heated, page 48 N 13 Chamber furnaces, electrically heated, page 48 N 13 Chamber furnaces, page 52 WS Gas-fired bogie hearth furnaces, page 54 WB Chamber furnaces, page 55 NB Top hat furnaces, page 45 Furnaces or bottom loading furnaces, page 56 H/LB, H/LT Furnaces for Continuous Processes Rotary hearth furnaces, page 60 DH Continuous furnaces, page 62 D Tempering Plants for Aluminum and Steel Drop-bottom furnaces/Vertical tempering plants, page 69 FS Horizontal tempering plants, page 74 Quench tanks, page 77 WAB		NAT	•	•				
Forced convection chamber furnaces from 1000 liter, page 36 NA > 1000 I, NHA Pit-type and top-loading furnaces, page 40 SAL, SAH Pit-type and top-loading furnaces, page 42 S Drawer furnaces, page 43 NA NA Chamber Furnaces, Bogie Hearth furnaces, Seite 44 W A Chamber Furnaces, Bogie Hearth Furnaces and Top Hat Furnaces up to 1400 °C Chamber furnaces, electrically heated, page 48 N/H/HR N13 Chamber furnaces, sheet metal preheating furnaces, page 50 N 731 - N 2401 Bogie hearth furnaces, page 52 WS Gas-fired bogie hearth furnaces, page 54 WB Chamber furnaces, gas-fired, page 55 NB Top hat furnaces or bottom loading furnaces, page 56 H/LB, H/LT Furnaces for Continuous Processes Rotary hearth furnaces, page 60 DH DH Tempering Plants for Aluminum and Steel Drop-bottom furnaces/Vertical tempering plants, page 69 FS Horizontal tempering plants, page 77 WAB		NA 120/45 - NA 675/85	•	•				
Pit-type and top-loading furnaces, page 42 Drawer furnaces, page 43 NA Chamber Furnaces, Bogie Hearth furnaces and Top Hat Furnaces up to 1400 °C Chamber furnaces, electrically heated, page 48 N 13 Chamber furnaces, electrically heated, page 48 N 13 Chamber furnaces, sheet metal preheating furnaces, page 50 N 731 - N 2401 Bogie hearth furnaces, page 52 WS Gas-fired bogie hearth furnaces, page 54 WB Chamber furnaces, gas-fired, page 55 NB Top hat furnaces or bottom loading furnaces, page 56 H/LB, H/LT Furnaces for Continuous Processes Rotary hearth furnaces, page 60 DH Continuous furnaces, page 62 DO Tempering Plants for Aluminum and Steel Drop-bottom furnaces/Vertical tempering plants, page 69 FS Guench tanks, page 77 WAB	Forced convection chamber furnaces from 1000 liter, page 36	NA > 1000 I, NHA	•	•				
Drawer furnaces, page 43 Forced convection bogie hearth furnaces, Seite 44 W A Chamber Furnaces, Bogie Hearth Furnaces and Top Hat Furnaces up to 1400 °C Chamber furnaces, electrically heated, page 48 N H HR N 13 Chamber furnaces, sheet metal preheating furnaces, page 50 N 731 - N 2401 Bogie hearth furnaces, page 52 WS Gas-fired bogie hearth furnaces, page 54 WB Chamber furnaces, gas-fired, page 55 NB Top hat furnaces or bottom loading furnaces, page 56 H / LB, H / LT Furnaces for Continuous Processes Rotary hearth furnaces, page 62 D Continuous furnaces, page 62 Tempering Plants for Aluminum and Steel Drop-bottom furnaces/Vertical tempering plants, page 69 FS Guench tanks, page 77 WAB	Forced convection pit-type furnaces, page 40	SAL, SAH	•	•				
Forced convection bogie hearth furnaces, Seite 44 WA Chamber Furnaces, Bogie Hearth Furnaces and Top Hat Furnaces up to 1400 °C Chamber furnaces, electrically heated, page 48 N/H/HR N13 Chamber furnaces, sheet metal preheating furnaces, page 50 N 731 - N 2401 Bogie hearth furnaces, page 52 WS Gas-fired bogie hearth furnaces, page 54 WB Chamber furnaces, gas-fired, page 55 NB Top hat furnaces or bottom loading furnaces, page 56 H/LB, H/LT Furnaces for Continuous Processes Rotary hearth furnaces, page 60 DH Continuous furnaces, page 62 D Tempering Plants for Aluminum and Steel Drop-bottom furnaces/Vertical tempering plants, page 69 FS Horizontal tempering plants, page 74 Quench tanks, page 77 WAB	Pit-type and top-loading furnaces, page 42	S	•	•				
Chamber Furnaces, Bogie Hearth Furnaces and Top Hat Furnaces up to 1400 °C Chamber furnaces, electrically heated, page 48 N/H/HR N/13 Chamber furnaces, sheet metal preheating furnaces, page 50 N 731 - N 2401 Bogie hearth furnaces, page 52 WS Gas-fired bogie hearth furnaces, page 54 WB Chamber furnaces, gas-fired, page 55 NB Top hat furnaces or bottom loading furnaces, page 56 H/LB, H/LT Furnaces for Continuous Processes Rotary hearth furnaces, page 60 DH Continuous furnaces, page 62 De Tempering Plants for Aluminum and Steel Drop-bottom furnaces/Vertical tempering plants, page 69 FS Horizontal tempering plants, page 74 Quench tanks, page 77 WAB	Drawer furnaces, page 43	NA	•	•				
Chamber furnaces, electrically heated, page 48 Chamber furnaces, sheet metal preheating furnaces, page 50 N 731 - N 2401 Bogie hearth furnaces, page 52 WS Gas-fired bogie hearth furnaces, page 54 WB Chamber furnaces, gas-fired, page 55 NB Top hat furnaces or bottom loading furnaces, page 56 H/LB, H/LT Furnaces for Continuous Processes Rotary hearth furnaces, page 60 DH Continuous furnaces, page 62 Do FS Horizontal tempering plants, page 74 WAB	Forced convection bogie hearth furnaces, Seite 44	W A	•	•				
Chamber furnaces, sheet metal preheating furnaces, page 50 N 731 - N 2401 Bogie hearth furnaces, page 52 WS Gas-fired bogie hearth furnaces, page 54 WB Chamber furnaces, gas-fired, page 55 NB Top hat furnaces or bottom loading furnaces, page 56 H/LB, H/LT Furnaces for Continuous Processes Rotary hearth furnaces, page 60 Continuous furnaces, page 62 DH Tempering Plants for Aluminum and Steel Drop-bottom furnaces/Vertical tempering plants, page 69 Horizontal tempering plants, page 74 WAB	Chamber Furnaces. Bogie Hearth Furnaces and Top Hat Furnaces up to 1400 °C							
Chamber furnaces, sheet metal preheating furnaces, page 50 N 731 - N 2401 Bogie hearth furnaces, page 52 WS Gas-fired bogie hearth furnaces, page 54 WB Chamber furnaces, gas-fired, page 55 NB Top hat furnaces or bottom loading furnaces, page 56 H/LB, H/LT Furnaces for Continuous Processes Rotary hearth furnaces, page 60 DH Continuous furnaces, page 62 D FS Horizontal tempering plants, page 74 Quench tanks, page 77 WAB	Chamber furnaces, electrically heated, page 48				•	•		
Gas-fired bogie hearth furnaces, page 54 Chamber furnaces, gas-fired, page 55 NB Top hat furnaces or bottom loading furnaces, page 56 H/LB, H/LT Furnaces for Continuous Processes Rotary hearth furnaces, page 60 DH Continuous furnaces, page 62 D Tempering Plants for Aluminum and Steel Drop-bottom furnaces/Vertical tempering plants, page 69 Horizontal tempering plants, page 74 Quench tanks, page 77 WAB	Chamber furnaces, sheet metal preheating furnaces, page 50				•	•		
Chamber furnaces, gas-fired, page 55 NB Top hat furnaces or bottom loading furnaces, page 56 H/LB, H/LT Furnaces for Continuous Processes Rotary hearth furnaces, page 60 DH Continuous furnaces, page 62 D Tempering Plants for Aluminum and Steel Drop-bottom furnaces/Vertical tempering plants, page 69 Horizontal tempering plants, page 74 Quench tanks, page 77 WAB	Bogie hearth furnaces, page 52	WS			•	•		
Top hat furnaces or bottom loading furnaces, page 56 H/LB, H/LT Furnaces for Continuous Processes Rotary hearth furnaces, page 60 DH	Gas-fired bogie hearth furnaces, page 54	WB			•	•		
Furnaces for Continuous Processes Rotary hearth furnaces, page 60 Continuous furnaces, page 62 D Tempering Plants for Aluminum and Steel Drop-bottom furnaces/Vertical tempering plants, page 69 Horizontal tempering plants, page 74 Quench tanks, page 77 WAB	Chamber furnaces, gas-fired, page 55	NB			•	•		
Rotary hearth furnaces, page 60 Continuous furnaces, page 62 D Tempering Plants for Aluminum and Steel Drop-bottom furnaces/Vertical tempering plants, page 69 Horizontal tempering plants, page 74 Quench tanks, page 77 WAB	Top hat furnaces or bottom loading furnaces, page 56	H/LB, H/LT			•	•		
Continuous furnaces, page 62 Tempering Plants for Aluminum and Steel Drop-bottom furnaces/Vertical tempering plants, page 69 Horizontal tempering plants, page 74 Quench tanks, page 77 WAB	Furnaces for Continuous Processes							
Tempering Plants for Aluminum and Steel Drop-bottom furnaces/Vertical tempering plants, page 69 FS Horizontal tempering plants, page 74 Quench tanks, page 77 WAB	Rotary hearth furnaces, page 60	DH		•	•	•		
Drop-bottom furnaces/Vertical tempering plants, page 69 FS Horizontal tempering plants, page 74 Quench tanks, page 77 WAB	Continuous furnaces, page 62	D		•	•	•		
Drop-bottom furnaces/Vertical tempering plants, page 69 FS Horizontal tempering plants, page 74 Quench tanks, page 77 WAB	Tempering Plants for Aluminum and Steel							
Quench tanks, page 77 WAB		FS					•	
	Horizontal tempering plants, page 74						•	
Furnaces for Special Applications	Quench tanks, page 77	WAB					•	
	Furnaces for Special Applications							
Clean room solutions, page 80				•				