

Supply Scope of Forgings

Hammer forging and Die forging

<p>Ring forging</p>	<p>Forged output axis</p>	<p>Main axis for wind</p>
<p>Forged axis</p>	<p>Roll</p>	

Forging Type

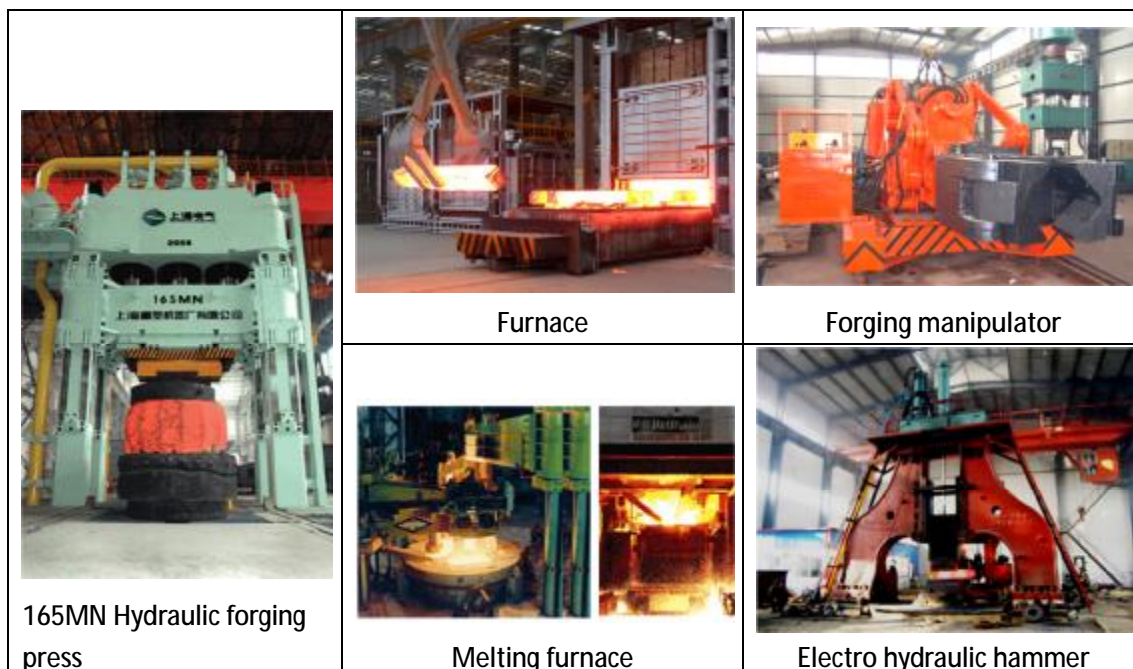
Axis, Sleeve, Ring, Disc, Column, Tube, Gear Wheel, etc.

<p>Ring forging (thin wall thickness)</p>	<p>Stainless steel valve stem</p>	<p>Stainless steel valve stem</p>
<p>Gear ring, Wind wheel axis</p>	<p>Forged wheel</p>	<p>Cylinder body (ID=Ø 600)</p>

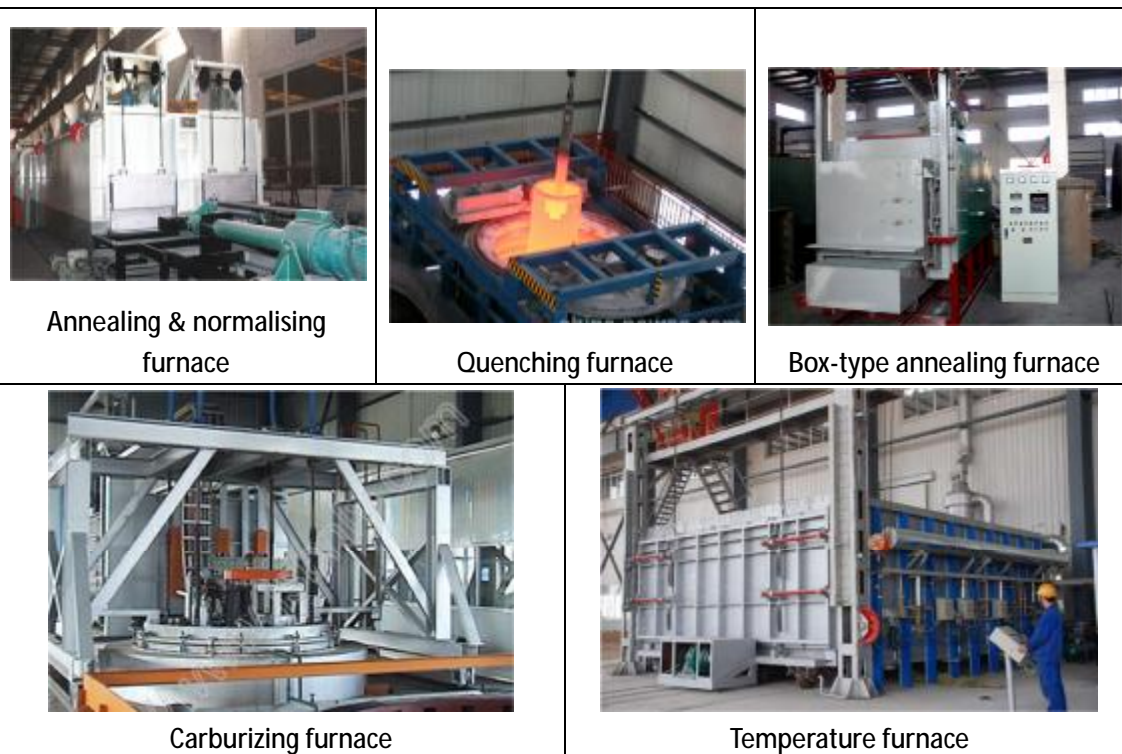
Material of Forgings

Material for Forged Round and Square			Tool Steel Forging		
Chinese Standards (GB)	German Standards		Chinese Standards (GB)	German Standards	
	DIN	Mat. -No.		DIN	Mat. -No.
35#	C35	1.0501	5CrMnMo		
	CK35	1.1181	5CrNiMo		
	Cm35	1.1180	4Cr5MoVSi(H13)	X40CrMoV51	1.2344
45#	C45	1.0503	Cr12	X210Cr12	1.2080
	CK45	1.1191	Cr12MoV	X165CrMoV12	1.2601
	Cm45	1.1201	3Cr2W8V	X30WCrV53	1.2567
Q345B					
40Cr	41Cr4	1.7035	Stainless Steel Forging		
20CrMo	25CrMo4	1.7218	Profile Steel Forging		
48CrMo					
38CrMoAl	34CrAlMo5	1.8507			
5CrMnMo					
5CrNiMo					
40CrNiMoA					

About Forging Equipment



About Heat- Treatment Facility



Inspection equipment of forgings

The local forgings in China are normally equipped with related serious of high-precision testing equipment to examine the quality and mechanical properties, e.g. chemical and metallurgical analysis, nondestructive test and metal physics examination.





Quality Guarantee

1. Manufacture and inspection according to ISO/DIN, GB (China) or standards and specification provided by customers
2. Search for suitable local suppliers in China and investigate their manufacturing ability, equipment and quality system
3. Supervision and inspection of each production step such as raw material procurement, machining, welding, and test etc.
4. Inspection entrusted to the third party (Inspection institution) available