



## Q BQB310 QStE340TM steel work / steel structure / steel machining parts

QStE340TM steel is a kind of automotive structural steel. QStE340TM steel work / steel structure / steel machining parts are made of QStE340TM steel as raw material. So QStE340TM steel work widely used for forming the automobile frame, wheels and other automobile components.

For more information about QStE340TM steel structure, please see the following details.

### QStE340TM steel structure chemical composition %

Grade	Chemical Composition a (Heat Analysis) (%)						
	C	Si	Mn	P	S	Alt	Others
QStE340TM	≤0.12	≤0.50	≤1.30	≤0.030	≤0.025	≥0.015	Nb≤0.09 V≤0.20 Ti≤0.15

### QStE340TM steel machining parts Mechanical properties

Grade	Tensile Testa				180° Bending Test b Diameter
	ReH (MPa)	Rm (MPa)	Elongation (%)		
			L0=80mm, b=20mm	L0=5.65√S0	
			Nominal Thickness(mm)		
			<3.0	≥3.0	
QStE340TM	≥340	420~540	≥19	≥25	0.5a



QStE340TM steel plate available size thickness: 1.5mm-6.0mm,  
Width :800mm-1650mm. We keep more than 1000 ton QStE340TM steel stock,  
based on the stock we can produce many specifications of QStE340TM steel  
structure according to the customer's requirement.

QStE340TM steel structure Manufacturing and test equipment

Plasma Cutting Machine, Flame Cutting Machine, CNC Cutting Machine, steel  
structure shot blasting machine, CNC drilling machine ,Ultrasonic detector, magnetic  
particle detector etc .

QStE340TM steel work finished goods condition:

Hot forging/hot rolling, annealing, normalizing, tempering, quenching + tempering,  
other conditions based on the customer's requirement.

QStE340TM steel structure Processing service:

Transverse cutting, longitudinal cutting, trimming, volume classification, coated film,  
coated paper ,profile of cutting, bending, punching, welding, removing rust, and  
product packing , shipping services and On-site assistance.

For more information about QStE340TM steel structure or you want to find a  
QStE340TM steel work supplier and exporter, please contact us!



Shanghai Katalor Enterprises

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**Shanghai Katalor Enterprises Co., Ltd** located in Shanghai of China, is specialized in manufacturing and exporting steel and casting products. Based on the domestic rich product resources and professional research on the international market, Katalor's service has already spread to many countries in Europe, America, Southeast Asia, Middle East, South America, Africa, and so on.

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