



Q BQB310 QStE380TM steel work / steel structure / steel machining parts

Q BQB310 QStE380TM steel is defined under Q/BQB310 standard. We can regard QStE380TM steel work as high yield strength steels for cold-forming.

QStE380TM steel work / steel structure / steel machining parts are made of steel QStE380TM raw material. QStE380TM steel work widely used in the structure parts that require high strength and good cold formability, such as truck beams, Housing beam.

QStE380TM steel Chemical analysis -% by mass*

Chemical analysis -% by mass*	C	Si	Mn	P	S 1)	Altotal	Mo	Ti	V
	max.	max.	max.	max.	max.	min.	max.	max.	max.
	0,12	0,50	1,40	0,03	0,025	0,015	-	0.15	0.20

QStE380TM steel Mechanical properties

Mechanical properties	Yield Strength ReH [N/mm ²] transv.min.	Tensile Strength Rm [N/mm ²] transv.	Min.totalelongation [%]		Smallest recommended bending radius bending angles ≤ 90°		
			L0 = 80 mm e2) < 3	L0= 5,65 √S0 e2) ≥ 3	e1) ≤ 3 3 < e1) < 6	e1) > 6	
QStE380 TM	380	450 - 590			0,25 e	0,5 e	1,0 e

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Katalor keeps more than 1000 tons QStE380TM steel in stock each month. We can produce many specifications of QStE380TM steel structure based on the customer's requirement. They can meet our customer's high quantity request.

As a QStE380TM steel structure manufacturer, we have professional QStE380TM steel structure manufacturing equipment and test equipment, such as horizontal automatic welding machine, CNC Cutting Machine, steel structure shot blasting machine, CNC drilling machine, X-ray detector, digital covering thickness tester, universal testing machine etc.

Based on these equipments, our advantage spread into QStE380TM steel process such as cutting, drilling, welding, milling, machining and steel structure.

As a QStE380TM steel work exporter, we also can supply QStE380TM steel structure heat treatment service, e.g. Normalizing, quenching, tempering, annealing etc.



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 product. Based on the domestic rich product resources and professional research on international market, Katalor's service has already spread many countries in Europe , America, Southeast Asia, Middle East, South America, Africa, and so on.

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