



ASTM A519 (1020, 1045, 4130, 4140) Structural Steel Pipe

ASTM A519 (1020, 1045, 4130, 4140) Structural Steel Pipe can be supplied by katalor. katalor has huge advantage on exporting ASTM A519 (1020, 1045, 4130, 4140) Structural Steel Pipe . in the decade years, we improve our service and quality all the way. ASTM A519 (1020, 1045, 4130, 4140) Structural Steel Pipe

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The application of ASTM A519 (1020, 1045, 4130, 4140) Structural Steel Pipe:

ASTM A519 (1020, 1045, 4130, 4140) Structural Steel Pipe can be applied to Boiler Pipe, Machinery Industry, Mining, Construction & Decoration, Mechanical Service.

ASTM A519 (1020, 1045, 4130, 4140) Structural Steel Pipe Chemical Composition:

Grade	C	Mn	P ≤	S ≤	Si	Cr	Mo
1020	0.18-0.23	0.30-0.60	0.040	0.050	-	-	-
1045	0.43-0.50	0.60-0.90	0.040	0.050			
4130	0.28-0.33	0.40-0.60	0.040	0.040	0.15-0.35	0.80-1.10	0.15-0.25
4140	0.38-0.43	0.75-1.00	0.040	0.040	0.15-0.35	0.80-1.10	0.15-0.25

ASTM A519 (1020, 1045, 4130, 4140) Structural Steel Pipe Mechanical Properties:

Grade	Condition	Ultimate Strength		Yield Strength		Elongation %	Rockwell Hardness B scale
		Ksi	Mpa	Ksi	Mpa		
1020	HR	50	345	32	221	25	55
	CW	70	483	60	414	5	75
	SR	65	448	50	345	10	72
	A	48	331	28	193	30	50
	N	55	379	34	234	22	60
1045	HR	75	517	45	310	15	80
	CW	90	621	80	552	5	90

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	SR	80	552	70	483	8	85
	A	65	448	35	241	20	72
	N	75	517	48	331	15	80
4130	HR	90	621	70	483	20	89
	SR	105	724	85	586	10	95
	A	75	517	55	379	30	81
	N	90	621	60	414	20	89
4140	HR	120	855	90	310	15	100
	SR	120	855	100	689	10	100
	A	80	552	60	414	25	85
	N	120	855	90	621	20	100

ASTM A519 (1020, 1045, 4130, 4140) Structural Steel Pipe's buyers from us give us much good rated. They say that katalor is the best seller of ASTM A519 (1020, 1045, 4130, 4140 Structural Steel Pipe they have ever seen in china, and they will buy ASTM A519 (1020, 1045, 4130, 4140 Structural Steel Pipe form katalor again. So, please contact us if you want to realize katalor!



Shanghai Katalor Enterprises
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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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