

# ASTM B209 Aluminium Rod Bar 20 300 Width or Required Embossed Hairline

#### **Basic Information**

Place of Origin: Jiangsu,China
Brand Name: LIANZHONG
Certification: ISO9001

Model Number: 1000series, 2000series, 3000series, 5000series, 6000series, 7000series

Minimum Order Quantity: 1ton

• Price: Negotiable

Packaging Details: Exporting package/wooden box package/Or

per customers'requirement

• Delivery Time: 3-15 days

Payment Terms: L/C, T/T, Western Union
Supply Ability: 2000 Ton/Tons per Month



## **Product Specification**

Product Name: Aluminum Flat Bar
Length: 1 - 12m Or As Required
Width: 10-300mm Or As Required

Surface: Mill Finish,polished And Embossed

Standard: ASTM AISI JIS DIN GB

Place Of Origin: Jiangsu, China
Sample: Free Sample
Packaging Details: Export Packing

Highlight: Embossed Hairline Aluminium Rod Bar,

ASTM B209 Aluminium Rod Bar, 300 Width Aluminium Rod Bar



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#### Description

The Aluminum alloy formed by adding certain metal elements has the advantages of keeping the pure aluminum light and high strength, with  $\sigma$ b values up to  $24 \sim 60 \text{kgf/mm2}$ . This makes its specific strength better than many alloy steel and it has become an ideal structural material to reduce the weight. Aluminum alloy materials are widely used in machinery manufacturing, transport machinery, power machinery and aviation industry, aircraft fuselage, skin, compressor, etc.

i.	1050.1060.1100.3003.3102 5052 5083 7075					
Tempe r	T3 -T8					
	a GB/T 20250-2006 Q/HJ 007-06 YS/T 67-2012 GB/T 5584-2009/3954-2008 GB/T 8733 2007etc					
	DIA :5 - 400mm					
Size	O.D :4mm - 20mm					
	Length:1000mm.1250mm.2400mm.6000mm or as required					
Surfac e	Bright.polished,hair line,brush.and blast.checkered.embossed etc.					
Tensile strengt h	68-90Mpa(1000series) 68-105Mpa(3000series)					
Applica tion	Industry					
Price Term	Ex-Work,FOB,CNF,CFR,FCA,DDP,DDU,etc					
Payme nt Term	TT,L/C,D/P,Western Union,paypal,etc					
	Ireland,Singapore,Indonesia,Ukraine,Saudiarabia,Spain,Canada,USA,Brazil,Thaind,Korea, India,Egypt,Kuwait,Oman,Viet Nam,South Africa,Dubai,England,Holan Russia etc					
Deliver	1.Immediately delivery after received the payment if goods in stock					
,	2.7 - 10working days for normaly producion					
MOQ	1 metric ton					

#### **Product Detail**



### **Physical Properties**

Allo y	Temp er	Tensile Strength	Yield Strength	Elongation (%)		Tensile Strength	Yield Strength
		(ksi)	(KSI)	l.	0.051-0.125 in	(MPa)	(MPa)
110 0	H12	16	15	4	12	110.3	103.4
	H14	18	17	3	10	124.1	117.2
	H12	19	18	9	11	131	124.1
300	H14	22		3	7	151.7	144.8
300 4	H32	31	25	6	15	213.7	172.4
	H34	35	29	5	10	241.3	199.9
300 5	H12	26	24	5	13	179.3	165.5
	H14	29	28	4	9	199.9	193.1
500 5	H12	20	19	5	9	137.9	131
	H14	23	22	4	7	158.6	151.7
505 2	H32	33	28	7	10	227.5	193.1
	H34	38	31	6	8	262	213.7
505 6	0	42	22	23	24	289.6	151.7
	H38	60	50	6	13	413.7	344.7
606	T4	35	21	22	24	241.3	144.8
	T6	45	40	12		310.3	275.8
	0	33	15	16	18	227.5	103.4
707 5	T6	83	73	11	12	572.3	503.3

### **Recommend Products**



#### **Application**

Aluminium flat bar can be widely applied in construction, machinery, electronics, sports equipment, advertising, transportation, consumer goods, furniture, aviation, military, and other applications.



Petroleum and petrochemical



Electric power and nuclear power



Boiler exchanger



Ship



High-speed railway



Aeronautics and astronautics



New energy



Urban planning

#### Packing & Shipping









# The Sample Delivery











#### Certificate









#### **FAQ**

How do you control quality?

Mill Test Certification is supplied with shipment, Third Party Inspection is available. and we also get ISO,SGS,Alibaba Verified.

What are the advantages of your company?

We have advanced steel production equipment, with 15 years of experience in metal manufacturing and sales, the perfect after-sales service system enables us to become the best choice for many customers.

How to get samples?

Free samples are available for your checking and testing. And to get free samples, you need to send us inquiry and tell our salesman your detailed receiving address (including post code) and your DHL/FedEx/UPS account for collecting samples.



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