

Aluminum Billets Specification

- **Alloy:** AA 6063
- **Length:** 5.8 m (5800mm)
- **Diameter :** 178 mm & 229 mm
- **Chemical Specs:**

	Si	Mg	Fe	Cu	Mn	Na	Zn	Ti	Other Each	Other Max
Min	0.38	0.45	0.14	-	-	-	-	-	-	-
Max	0.45	0.55	0.22	0.02	0.03	0.02	0.03	0.02	0.03	0.1

- **Mechanical Specs:**

Hardness			Heat Treatment
H.B	F	WEBSTER	
60	F 13	Up to 8	T4
65	F 18	8-12	T5
73	F 22	12-14	T6

Elongation	Yield Strength (Kg/mm ²)	Tensile Strength (Kg/mm ²)	Heat Treatment
8%	11	15	T5
8%	17	20.5	T6