



LONGKOU NANSHAN ALUMINIUM GENERAL FACTORY

NANSHAN INDUSTRY ZONE LONGKOU CITY SHANDONG PROVINCE CHINA

TEST REPORT

Purchaser: AMCO Metall-Service GmbH

P.O.No.: 100369

Article No.: 2156015

Standard For Test: EN755-1,2,8 / EN573-3

Test No.: 030220200316-01-068

Description of Goods: SQ BAR

Net Weight(KGS): 1096.00

EN 10204-3.1

Die No.: NSXC101-011

Alloy /Temper: 6060/T66

Test Date: 2020.03.15

Heat No.: 1-1733

Size (mm) : 40X40X6000MM

TABLE OF RESULT DETAIL

A、 CHEMICAL COMPOSITION

Test Items		Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurities	
Normal Requirements	Min	0.30	0.10	/	/	0.35	/	/	/	Each	Total
	Max	0.6	0.30	0.10	0.10	0.6	0.05	0.15	0.10	0.05	0.15
Test Results		0.42	0.13	0.03	0.02	0.50	0.02	0.006	0.02	0.05	0.15

B、 MECHANICAL PROPERTY

Test Items	Ultimate Strength	Yield Strength	Elongation	HB
Units	Mpa(min)	Mpa(min)	Amm %(min)	HB(min)
Normal Requirements	215	160	8	75
Test Results	231	204	18.5	85

It is hereby certified that the above material is manufactured in compliance with the specified standards and meets the stipulated requirement.

Authorized Department: Quality Test Department

Inspector:

Quality Manager: Xiaoyu Zhang

Signature:

LONGKOU NANSHAN ALUMINIUM

GENERAL FACTORY

ORIGINAL

