



KALİTE KONTROL RAPORU
QUALITY CONTROL REPORT 10204-3.1B



Sayfa No: Sayfa : 1/1
Dök.No: F09.25 rev.03
Tarih: 01.01.2008

Müşteri Customer		Rapor No-Tarih Report No-Date	
Parça Adı Part Name	WALER WING NUT100 MM	Sipariş Numarası Order No	
Parça Ağırlığı Unit Weight	0,6	Sevk Miktarı Quantity	
Parça Kodu Part Code	T100	Malzeme Material	GGG40

Kimyasal Analiz Chemical Composition

Şarj No Charge	% C	% Si	% Mn	% S	% P	% Mg	% Al	% Cr	% Mo	% Ni	% V
	3,59	2,58	0,21	0,009	0,038	0,047	-	-	-	-	-
	3,68	2,69	0,20	0,009	0,039	0,046	-	-	-	-	-
	3,73	2,64	0,20	0,009	0,038	0,048	-	-	-	-	-

Mekanik Özellikler Mechanical Properties

Şarj No Charge	Sertlik HB Hardness HB	Çekme Mukavemeti Rm Mpa Tensile Strength Rm Mpa	Akma Mukavemeti Rp MPa Yield Strength Rp MPa	Uzama A _s % Elongation %	Kesit Daralması Z % Reduction of Area Z %
		135-185	400-550	250-350	15-27
	160	450	300	19	21
	155	450	300	19	21
	160	450	300	19	20

Mikroyapı Microstructure

Şarj No Charge	Grafite Ebadı Graphite Size	Küreselleşme % Nodularite %	%Matris %Matrix		% Zementit %Cementite
			Ferrite	Perrite	
0	OA-6	100	85	15	—
0	OA-6	100	85	15	—

Not

Notes

Inspector This inspection certificate was provided electronically and is valid without signature
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SANAYİ VE TİCARET LTD. ŞTİ.**



TENSILE TEST RESULT/29.03.2017

DISCRIPTION	WALER WİNG NUT100 MM
PART NO	T100
WEIGHT (KG)	0,600
TEST DEVICE	100 Tons
NAME	Universal Testing Machine
BRAND	Shimadzu
ATRICLE NO	UH-F1000kNI
DEVICE TYPE	Digital
APPLIED METHOD	5mm/min
AMBIENT TEMPERATURE	21 C
MEASURED LOAD(kN)	207,18
REMARKS/RESULTS	After applying tensile force on sample till the value of 207,18 Kn , it is seen that stripping occured at this force and there was not any deformation on cast.
SAMPLE PHOTOS	

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