



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 WİNG NUT 90 MM	Sipariş Numarası Order No	
Parça Ağırlığı Unit Weight	0,42	Sevk Miktarı Quantity	
Parça Kodu Part Code	T90	Malzeme Material	GGG40

**Kimyasal Analiz Chemical Composition**

Şarj No Charge	% C	% Si	% Mn	% S	% P	% Mg	% Al	% Cr	% Mo	% Ni	% V
	3,60	2,60	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 As % 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	Grafıt 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  
Stamp The Signed Original is available at Demirsoy.






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SANAYİ VE TİCARET LTD. ŞTİ.**



**TENSILE TEST RESULT/29.03.2017**

<b>DISCRIPTION</b>	WALER WİNG NUT 90 MM
<b>PART NO</b>	T90
<b>WEIGHT ( KG )</b>	0,420
<b>TEST DEVICE</b>	100 Tons
<b>NAME</b>	Universal Testing Machine
<b>BRAND</b>	Shimadzu
<b>ATRICLE NO</b>	UH-F1000kNI
<b>DEVICE TYPE</b>	Digital
<b>APPLIED METHOD</b>	5mm/min
<b>AMBIENT TEMPERATURE</b>	21 C
<b>MEASURED LOAD(kN)</b>	198,26
<b>REMARKS/RESULTS</b>	After applying tensile force on sample till the value of 198,26 Kn , it is seen that stripping occured at this force and there was not any deformation on cast.
<b>SAMPLE PHOTOS</b>	
Inspector Stamp	This inspection certificate was provided electronically and is valid without signature The Signed Original ia available at Demirsoy.