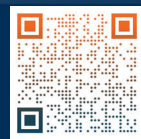
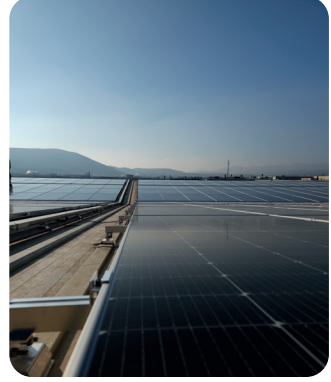





BEYMETAL
SOLAR
MONTAJ
SISTEMLERİ



www.beymetal.com.tr



25 Year

Beymetal ve ekibi, sektördeki **25 yılı** aşkın faaliyet süresi boyunca, dünya çapında standart olarak kabul edilen en yenilikçi çözümlerden bazılarını hayata geçirmiştir.

Beymetal Alüminyum, alüminyumun tasarım, üretim ve yüzey işlemlerine adanmış bir Türk şirkettir. Beymetal'in felsefesi, tüm prosedürlerde maksimum verimliliği elde etmek için dünya çapındaki ihtiyaçları zorlu projelere dahil etmektir.

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Teknoloji
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EN KALİTELİ
Kalıp
YÜZEYLERİ

SERTİFİKALI
Yüzey
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Eloksal
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EXTRUSION

Top quality mold
SURFACES

Certified surface
QUALITY

innovative anodizing
TECHNOLOGY

During its more than **25 years** of activity in the industry, Beymetal and its team have implemented some of the most innovative solutions that are accepted as standards worldwide.

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FABRICATION + RESİDENTIAL
PRODUCT

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ÜRETİM TESİSİ
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BILLET CAST PLANT

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solar@beymetal.com.tr

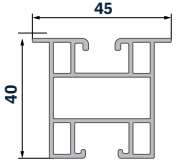
BEYMETAL ALÜMİNYUM SAN. ve TİC. LTD. ŞTİ.

Kemalpaşa Organize Sanayi Bölgesi, 610 Sokak, Dış Kapı
No: 51, 35730 Kemalpaşa / İZMİR



BEYMETAL
SOLAR MONTAJ SİSTEMLERİ

Genel Profil Listesi Public Profile List

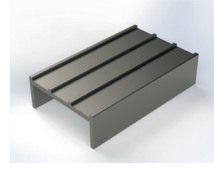
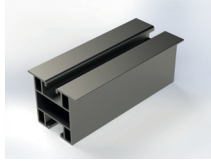


71122

Aşık Profili
Purlin Profile

200mm - 6400mm
(min. / max.)

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,886 Kg/mt.

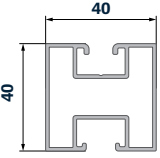
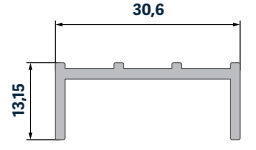


71127

Aşık Profili (Bağlantı Aparatı)
Purlin Profile (Con.Parts)

200mm
(min. / max.)

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,256 Kg/mt.

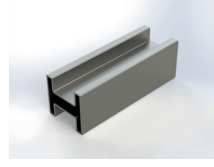
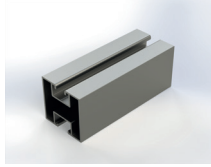


71132

Aşık Profili
Purlin Profile

200mm - 6400mm
(min. / max.)

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,807 Kg/mt.

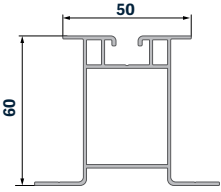
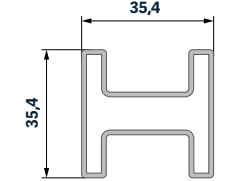


71140

Aşık Profili
Purlin Profile

200mm - 6400mm
(min. / max.)

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,631 Kg/mt.

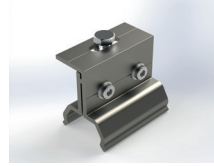
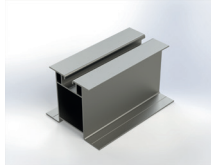


71133

Aşık Profili
Purlin Profile

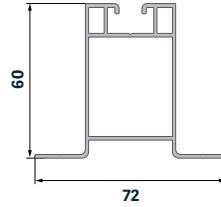
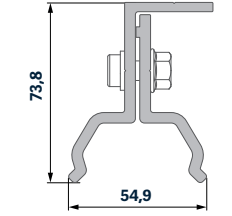
200mm - 6400mm
(min. / max.)

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,001 Kg/mt.



Kepli Sistem Panel Aparatı
Capped System
Panel Parts

80 mm
(min. / max.)

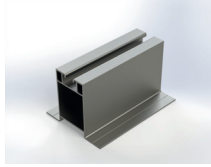


71134

Aşık Profili
Purlin Profile

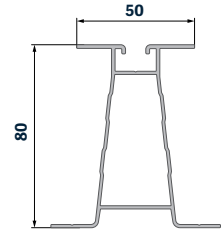
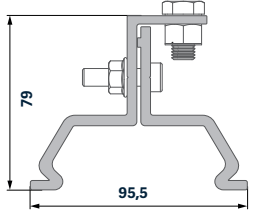
200mm - 6400mm
(min. / max.)

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
0,949 Kg/mt.



Kepli Sistem Panel Aparatı
Capped System
Panel Parts

80 mm
(min. / max.)

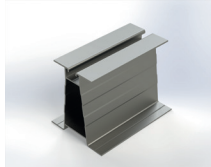


71135

Aşık Profili
Purlin Profile

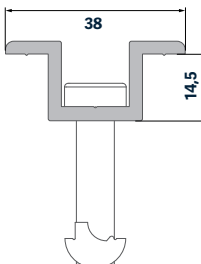
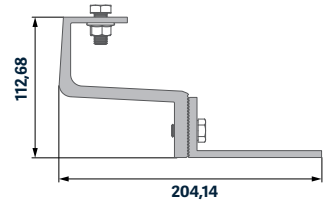
200mm - 6400mm
(min. / max.)

Ağırlık (Kg/mt.)
Weight (Kg/mt.)
1,070 Kg/mt.



Kiremit Kanca
Tile Hook

1- 100 mm
2- 35 mm



Orta Kelepçe
Middle Clips

60mm - 100mm
(min. / max.)

***30 - 50mm**
arasındaki
tüm panellere
uygundur.

*30 - 50mm between to all panels
suitable.

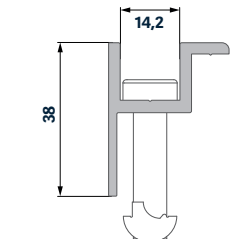


Kenar Kelepçe
Edge Clips

60mm - 100mm
(min. / max.)

***30 - 50mm**
arasındaki
tüm panellere
uygundur.

*30 - 50mm between to all panels
suitable.

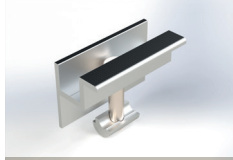
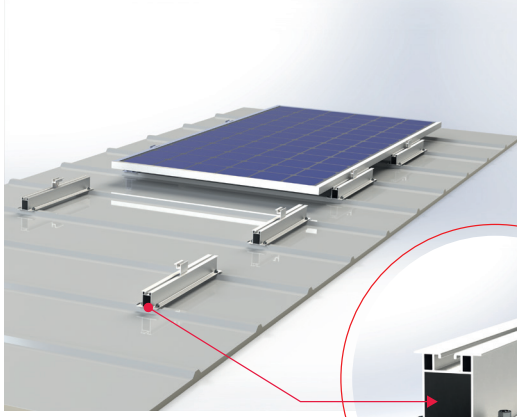




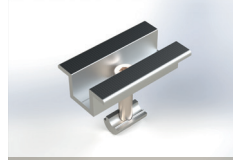
SANDWICH PANEL

YÜZEYİNE YATAY PARÇA PROFİL SİSTEMLERİ

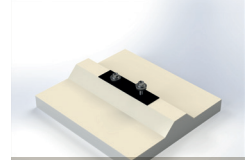
*Horizontal piece profile for sandwich panel surface



KENAR KELEPÇE
Edge Clips



ORTA KELEPÇE
Middle Clips



BAĞLANTI APARATI
Connection Parts

KULLANIM ALANLARI / AREAS OF USAGE

Çatı kaplaması, sandwich panel yada trapez saç olan çatılarda kullanılır.
It is used on roofs with roof covering, sandwich panel or trapezoidal sheet metal.

Çatı hadve sayısına ve talebe göre profil boy ve yüksekliği statikte belirtilen ölçülere göre değişebilmektedir.
Depending on the number of roof pitches and demand, profile length and height may vary according to the dimensions specified in the statics.

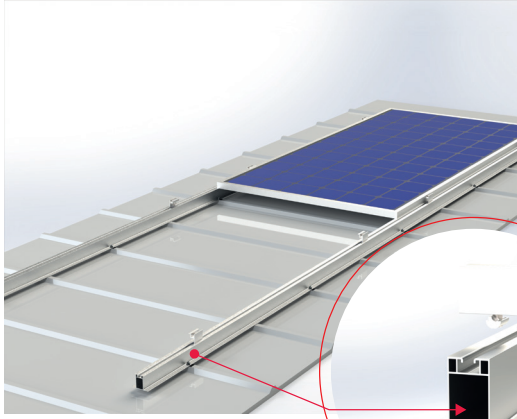
Profil yüksekliği H60 , H80 ve H100mm ve boy olarak L200mm-6300mm'ye kadar kullanılmaktadır.
It is used up to profile height H60, H80 and H100mm and length L200mm-6300mm.



SANDWICH PANEL

YÜZEYİNE YATAY BOY PROFİL SİSTEMLERİ

*Horizontal stick profile for sandwich panel surface



KENAR KELEPÇE
Edge Clips



ORTA KELEPÇE
Middle Clips



BAĞLANTI APARATI
Connection Parts

KULLANIM ALANLARI / AREAS OF USAGE

Çatı kaplaması, sandwich panel yada trapez saç olan çatılarda kullanılır.
It is used on roofs with roof covering, sandwich panel or trapezoidal sheet metal.

Çatı hadve sayısına ve talebe göre profil boy ve yüksekliği statikte belirtilen ölçülere göre değişebilmektedir.
Depending on the number of roof pitches and demand, profile length and height may vary according to the dimensions specified in the statics.

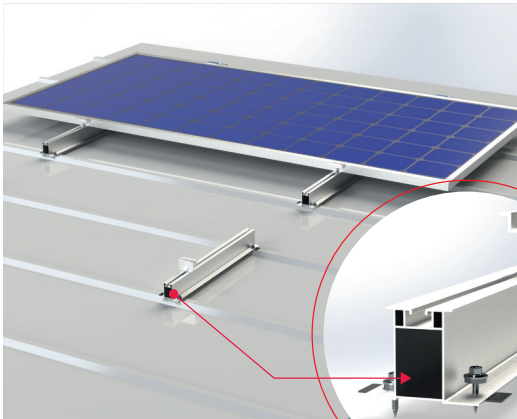
Profil yüksekliği H60 , H80 ve H100mm ve boy olarak L200mm-6300mm'ye kadar kullanılmaktadır.
It is used up to profile height H60, H80 and H100mm and length L200mm-6300mm.



SANDWICH PANEL

YÜZEYİNE DİKEY PARÇA / BOY PROFİL SİSTEMLERİ

*Vertical piece profile for sandwich panel surface



KENAR KELEPÇE
Edge Clips



ORTA KELEPÇE
Middle Clips



BAĞLANTI APARATI
Connection Parts

KULLANIM ALANLARI / AREAS OF USAGE

Çatı kaplaması, sandwich panel yada trapez saç olan çatılarda kullanılır.
It is used on roofs with roof covering, sandwich panel or trapezoidal sheet metal.

Çatı hadve sayısına ve talebe göre profil boy ve yüksekliği statikte belirtilen ölçülere göre değişebilmektedir.
Depending on the number of roof pitches and demand, profile length and height may vary according to the dimensions specified in the statics.

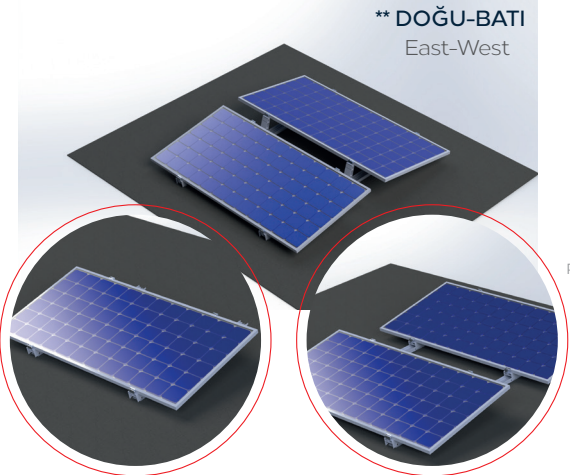
Profil yüksekliği H60 , H80 ve H100mm ve boy olarak L200mm-6300mm'ye kadar kullanılmaktadır.
It is used up to profile height H60, H80 and H100mm and length L200mm-6300mm.



DÜZ ÇATI MONTAJ SİSTEMLERİ

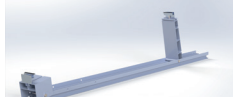
*Flat Roof Mounting Systems

****DOĞU-BATI**
East-West



****GÜNEY SİSTEM**
South System

****2'Li GÜNEY SİSTEM**
Double South System



ÜÇGEN AYAK İZOMETRİK
Triangle Leg Isometric



ÜÇGEN AYAK YAN GÖRÜNÜM
Triangle Leg Side View

NEW
system

KULLANIM ALANLARI / AREAS OF USAGE

Güneye bakmayan çatılarda panellere eğim verilerek montaj yapılır. Güney yönlü tek panelli, güney yönlü çift panelli yapılabileceği gibi, doğu-batı yönlü olarak da üretilebilmektedir.

On roofs that do not face south, panels are mounted with an angle. Panels can be produced as south-facing single-panel, south-facing double-panel, or east-west oriented.

Tüm panel ölçüleri için uygundur.
It is suitable for all panel sizes.

Talebe göre, panellerin arkasına rüzgarı kesmek için rüzgar bariyeri eklenebilir.
At the request of the user, a wind barrier can be added behind the panels to reduce wind impact.

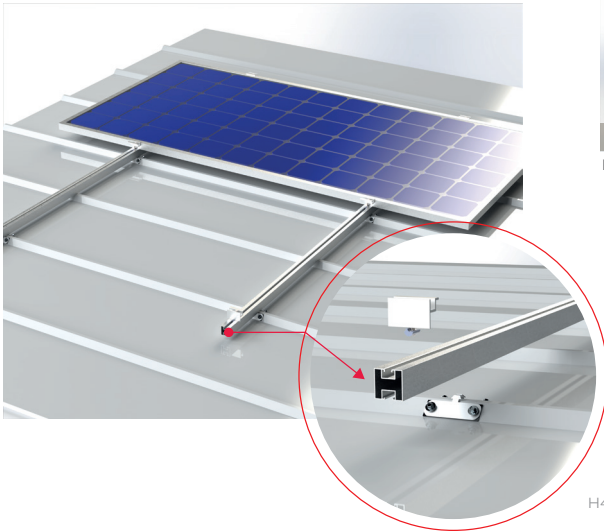
Bütün aparat, panel tutucuları ve balast profilleri alüminyumdur.
All apparatus, panel holders, and ballast profiles are made of aluminum.

Civata ve somunlar, A2-304 kalite paslanmaz çeliktedir.
Bolts and nuts are made of A2-304 grade stainless steel.

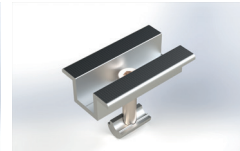


BMS FIX ÇATI YÜZEYİNE PROFİL SİSTEMLERİ

*Profile systems on the roof systems



KENAR KELEPÇE
Edge Clips



ORTA KELEPÇE
Middle Clips



BAĞLANTI APARATI
Connection Parts

KULLANIM ALANLARI / AREAS OF USAGE

Çatı kaplaması, sandwich panel yada trapez saç olan çatılarda kullanılır.
It is used on roofs with roof covering, sandwich panel or trapezoidal sheet metal.

Çatının hadve üzerinden delinmesinin istenmediği durumlarda, BMS FIX aparatı ile hadvelerin iki köşesinden özel solar vidalar ile montajı sağlanmaktadır.

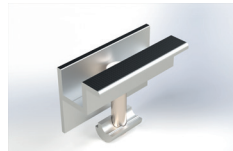
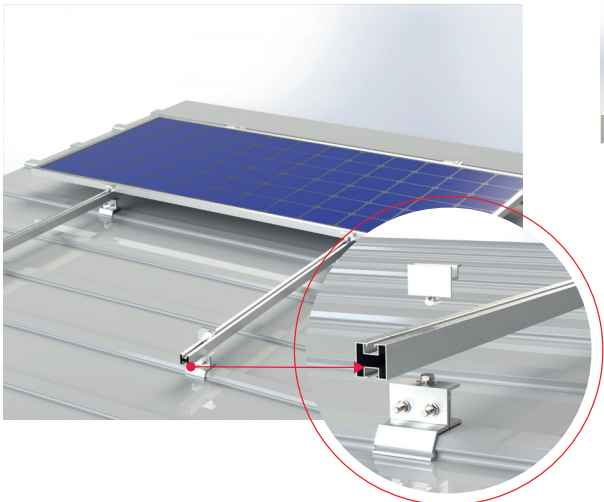
In cases where it is not desired to drill the roof over the pitch, the BMS FIX apparatus is used to mount it with special solar screws from both corners of the pitch.

Projenin statik hesapları ve talebe göre H40 veya H80mm profil kullanılabilir.
H40 or H80mm profile can be used according to the static calculations of the project and demand.

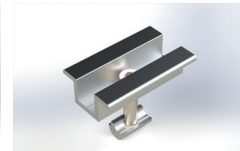


BMS KEPLİ ÇATI YÜZEYİNE PROFİL SİSTEMLERİ

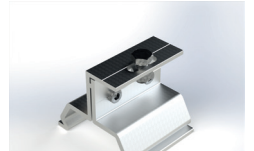
*Profile systems on the roof systems



KENAR KELEPÇE
Edge Clips



ORTA KELEPÇE
Middle Clips



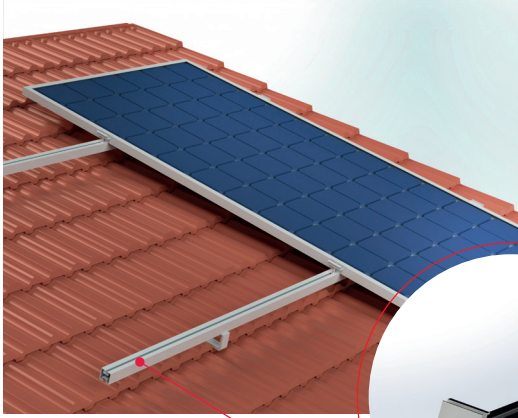
BAĞLANTI APARATI
Connection Parts

KULLANIM ALANLARI / AREAS OF USAGE

Çatı kaplaması özel solar kepli sandwich panel kaplı olan yapılarda kullanılabilir.
It can be used in structures whose roof covering is covered with sandwich panels with special solar caps.

Çatıyı hiçbir şekilde delmeden keplerin alt kısmından özel (BMS KEP veya KEP 2) aparatları ile yandan kepler sıkıştırılarak montaj yapılmaktadır.
Without drilling a hole on the roof, the installation is made by tightening the bottom part of the caps from the side with specially produced (BMS CAPPED 1 or BMS CAPPED 2) apparatus.

Sadece BMS KEP aparatları ile de montaj sağlanmaktadır.
Installation is only possible with BMS CAPPED apparatus.



KULLANIM ALANLARI / AREAS OF USAGE

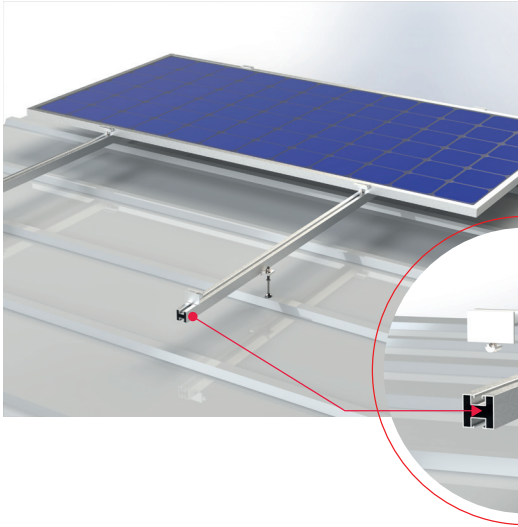
Çatı kaplaması kiremit olan yapılarda panelleri çatıya sabitlemek için kullanılır.
It is used to fix the panels to the roof in buildings with tile roof covering.

Kiremitlerin altındaki taşıyıcı sisteme özel kiremit kancalar monte edilir.
Special tile hooks are mounted on the carrier system under the tiles.

Projenin statik hesapları ve talebe göre H40 , H60 veya H80 mm profil kullanılabilir.
H40, H60 or H80mm profile can be used according to the static calculations of the project and demand.

H40, H60 or H80mm profile can be used according to the static calculations of the project and demand.

BMS ANKRAJLI
PROFİL SİSTEMLERİ-1 (TEK SIRA)
*BMS anchored profile systems (single row)



KULLANIM ALANLARI / AREAS OF USAGE

Çatı kaplamasının GES kaynaklı yükü taşıyamayacağı durumlarda, Ankraj'lar yardımıyla çatı kaplamasının altında ki taşıyıcı sisteme monte edilir.
It is mounted on the carrier system under the roof covering with the help of anchors where the roofing is not strong enough to carry the solar energy system.

It is mounted on the carrier system under the roof covering with the help of anchors where the roofing is not strong enough to carry the solar energy system.

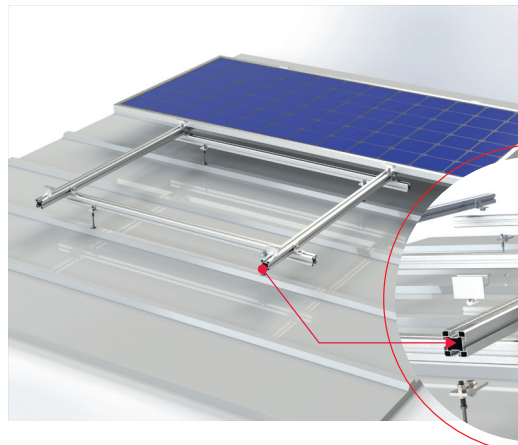
Ankrajların üzerine projeye göre profil boy ve yüksekliği değişkenlik göstermektedir.
Profile length and height on anchors vary depending on the project.

Profile length and height on anchors vary depending on the project.

(H40 , H60 veya H80 – L1000 / L6300)

(H40 , H60 or H80 – L1000 / L6300)

BMS ANKRAJLI
PROFİL SİSTEMLERİ-2 (ÇİFT SIRA)
*BMS anchored profile systems (double row)



KULLANIM ALANLARI / AREAS OF USAGE

Çatı kaplamasının GES kaynaklı yükü taşıyamayacağı ve panellerin daha yüksek olması istenildiği durumlarda çift katlı sistem tercih edilmektedir.
In cases where panels are desired to be higher than the roof surface and where the roofing is not strong enough to carry the solar energy system, double-layer mounting system is preferred.

In cases where panels are desired to be higher than the roof surface and where the roofing is not strong enough to carry the solar energy system, double-layer mounting system is preferred.

Profil boy ve yüksekliği değişkenlik göstermektedir.
Profile length and height on anchors vary depending on the project.

Profile length and height on anchors vary depending on the project.

(H40 , H60 veya H80 – L1000 / L6300)

(H40 , H60 or H80 – L1000 / L6300)