**HVR Magnetics Co., Ltd**

**Electro permanent lifting magnet questionnaire**

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**Dear Customer ,**

**Thank you for choosing HVR ,please kindly confirm the following information to us ,thank you !**

Contact address

**Company Name :**

**Country :**

**Contact Person :**

**Telephone :**

**E-mail :**

#### Load Characteristics

**Material Low carbon Alloy**

**Max Temperature °C :**

**Section of the load :**

**Sheet/plate :**

**Thickness (mm ) : Min Max**

**Width(mm) : Min Max**

**Length(mm) : Min Max**

**Weight(kg) : Min Max**

**Stacked ? Singly Vertically Horizontally**

**If stacked : Flat Bowed Separated by Wood**

**Billets / Blooms : Ingots Rails Rebar Pipe**

 **Shape : Round O.D.(mm)**

 **Square**

 **Rectangular**

 **Other Shape**

 **Size : Length(mm) Width(mm)**

**Orientation of Materials :**

**Max. Material Temperature**

**Quantity per Lift**

**Weight of Load( Kg )**

**Required Safety Factor**

**Air Gap**

**Coils**

**Max : O.D.(mm) Length(mm) Width(mm)**

**Min : O.D.(mm) Length(mm) Width(mm)**

**Lift with Eye Position : Horizontal Vertical**

**Coil Condition : Tightly Wound Loosely Wound Painted**

 **Paper Wrapped Metal Wrapped Strapped**

 **Number of Coils Lifted per Lift :**

**Banding : Eye Belly None**

**If Banded : Coil I.D. tied in Coil O.D. tied in**

**Max. Edge Stagger :**

#### CRANE AND FACILITY DETAILS

**Crane type :**

**Bridge Crawler Semi – crawler**

**Jib crane Mobile Excavator**

**Other**

**Manufacturer :**

**Model :**

**No. of hooks : Qty**

**Distance between hooks (mm) : Min Max :**

**Capacity of single hook (kg) : Max**

**Lifting height (mm) : Max**

**Lifting speed (m/min) :**

**Forward speed (m/min) :**

**Others**

**Power supply : V1 :AC220V V2 :AC380V**

 **Other**

**Power frequency : 50HZ 60HZ**

**Way of controlling : Controller PLC connecting**

**Remote controller Others**

**Battery back up : Yes No**

**Ambient Temperature (°C) : -10/+50 Other**

**Cable models:**

**Not supplied Cable reel Spring cable**

**Cable length between Magnets to controller:**

**Installation: Client HVR Other**