**SGM MAGNETICS ENQUIRY FORM**



**H-beams**

**General Information:**

|  |  |
| --- | --- |
| Company name |  |
| Person to contact |  |
| E-mail address |  |
| Phone no. |  |
| Address |  |
| Your SGM Contact | Name: | Phone no.: |

**H-beam specifications:**



|  |  |  |
| --- | --- | --- |
| a.  | Min. mm/inches | Max. mm/inches |
| b. | Min. mm/inches | Max. mm/inches |
| c. | Min. mm/inches | Max. mm/inches |
| d. | Min. mm/inches | Max. mm/inches |

|  |
| --- |
| **H-beam dimensions:** |
| Specification of your smallest H-beam as per your standards of denomination: |
| Specification of your largest H-beam as per your standards of denomination: |
| **Length** | **Min. mm/inches** | Max. mm/inches |
| **Weight** | **Min. mm/inches** | Max. mm/inches |
| **H-beam lifting configuration:** |
| 🞎 I-configuration  |
| 🞎 H-configuration  |

|  |
| --- |
| **Lifting mode:** |
| 🞎 Always single beam lift |
| 🞎 Always single layer lift* Maximum layer width: mm/inches
* Maximum layer weight: kg/lbs
 |
| Temperature | 🞎 Ambient | 🞎 Hot  |
| **For hot beams only (temperature >200°C/400°F)** |
| Standard surface temperature °C/°F |
| Maximum surface temperature °C/°F |
| Standard time per magnet lifting cycle seconds |
| Standard quantity of lifts per hour |
| Maximum lifts per hour |
| Are there any stops in operation? 🞎 No 🞎 Yes, every time for time |

**Crane specifications:**

|  |  |  |
| --- | --- | --- |
| Crane rated voltage |  🞎 Vac 🞎 Vdc |  |
| Crane working environment | 🞎 Indoor 🞎 Outdoor |  |
| **Crane type and capacity** |  |  |
| 🞎 Single hoist | 🞎Two hoists (set distance) | 🞎Two independent hoists |



|  |  |  |
| --- | --- | --- |
| Capacity tons | Capacity 1 tons | Capacity 1 tons |
|  | Capacity 2 tons | Capacity 2 tons |
|  | Set distance mm/inches |  |

**Remarks**:

|  |
| --- |
| **Preferred solution:** |
| 🞎 Electro-magnet  |
| 🞎 Electro-permanent magnet (**only for single beam lifting**) |
|  🞎 No preference |
| **For Electro-magnet only** |
| Battery back-up requested:  | 🞎 Lead Acid Type  | 🞎 Gel Type | 🞎 Not requested |
| Battery back-up duration: | 🞎 20 minutes | 🞎 30 minutes | 🞎 Other |

**Notes**:

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