**SGM MAGNETICS ENQUIRY FORM**



**Blooms and Slabs**

**General Information:**

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

**Slab/bloom specifications:**

|  |  |  |
| --- | --- | --- |
| Length | Min. mm/inches | Max. mm/inches |
| Width | Min. mm/inches | Max. mm/inches |
| Thickness | Min. mm/inches | Max. mm/inches |
| Weight | Min. kg/lbs. | Max. kg/lbs. |
| Temperature | 🞎 Ambient | 🞎 Hot (>150°C/300°F) |
| **For hot slabs & blooms only** | | |
| Standard surface temperature °C/°F | | |
| Maximum surface temperature °C/°F | | |
| Standard time per magnet lifting cycle seconds | | |
| Magnet operating time hours/day for days/week | | |
| Slab caster capacity per hour (8 hours) tons/US tons | | |

**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 | | | |
| 🞎 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 |
| **Lifting area environment:** | | | |
| **🞎 Slab yard** | | | |
| **🞎 Truck or railcar loading** | | | |
| **🞎 Vessel loading** | | | |
| **🞎 Else** | | | |

**Notes**:

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