**SGM MAGNETICS ENQUIRY FORM**



**Vertical eye coils**

**General Information:**

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

**Coil specifications:**

|  |  |  |
| --- | --- | --- |
| Inner diameter | Min. mm/inches | Max. mm/inches |
| Outer diameter | Min. mm/inches | Max. mm/inches |
| Width | Min. mm/inches | Max. mm/inches |
| Weight | Min. tons/US tons | Max. tons/US tons |
| Smallest coil OD presenting the maximum weight |  mm/inches |  |
| Steel gauge | Min. mm/inches | Max. mm/inches |
| Are coils zinc coated? | 🞎 No | 🞎 Yes, thickness micron |
| Temperature | 🞎 Ambient | 🞎 Hot (>150 °C / 300 °F) |
| **For hot coils only** |
| 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 |
| **Slit coils**: 🞎 No 🞎 Yes |

**Air gap specification:**

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| --- |
|  |
|  |  |  |
| Ideal condition | □ Average airgapd max. mm  |
|  |  |
| □ Surface flatnessd max. mm   | □ Internal extrusion aread max. mm   |
|  |  |
| □ External extrusion aread max. mm   | □ Local winding defectd max. mm   |

**Coil strapping specifications:**

|  |
| --- |
| **Quantity of straps** |
| Number of radial straps |  |
| Number of diametric straps |  |
| Strap thickness |  mm/inches |

**Crane specifications:**

|  |
| --- |
| Crane capacity tons/US tons |
| Crane rated voltage |  🞎 Vac 🞎 Vdc |
| Crane working environment | 🞎 Indoor 🞎 Outdoor |

**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 |
| **Process stage:** |
| 🞎 Hot rolled |
| 🞎 Cold rolled |
| 🞎 Shipping bay |
| 🞎 Else |

**Notes**:

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