

Inquiry Form for Magnets

Required scope of delivery:

- Cross-beams
- Magnets
- Supply and Control System
- Emergency supply system, backup time
- Cable drum with cable
- Plug-in connections
- Control Box
- Cable set for installation on the crane

	Yes	No
min		

Planned operation intensity of the device:

- Relative operation time
- 3-shift work ?

	%
Yes	No

Overhead Travelling Crane

- Existing overhead crane, year of manufacture
- Overhead crane to be constructed/purchased
- Radio control
- Cabin control
- Box control
- Operation outdoors
- Operation indoors
- Overhead crane manufacturer

	Yes	No

- Total lifting capacity t
- Number of hoists
- Span m
- Lifting capacity t

- Hooks/hoist		- Distance between hooks	
- Gr.Nat.Pr.		- Slewing truck?	
- Lifting speed	m/min.	- Running speed	m/min.
- Distance from the ground to the crane hooks			m
- Distance from the ground to the cable drum			m
- Lifting from beneath the floor, what is the depth?			m
- Voltage of mains supply		3 x V	Hz
- Ambient temperature		min. °C	max. °C

Description of application:

	Yes	No
- loading / unloading of trucks		
- loading / unloading of ships		
- loading / unloading of wagons		
- loading from a roller conveyor		
- handling/moving in warehouse		
- rotation of the material in horizontal position		
- rotation of the material in vertical position		

Application:

Material specification:

Slabs/Blocks:

- Length
- Width
- Thickness
- Temperature
- Slab weight
- Slab turning?

min.	m	max.	m
min.	mm	max.	mm
min.	mm	max.	mm
max.		°C	
min.	kg	max.	kg
Yes		No	

Notes:

Material specification:

Billet or bloom:

- Length	min.	m	max.	m
- Width	min.	mm	max.	mm
- Width	min.	mm	max.	mm
- Temperature	max.		°C	
- Weight of one slab	min.	kg	max.	kg
- Handling of a layer	yes		no	
- Number of slabs on a layer	max.	Slab pcs.	mm x	mm
- Weight of a layer	min.	kg	max.	kg

Metal sheets/Metal sheet packaging:

- Length of metal sheet	min.	m	max.	m
- Width of metal sheet	min.	mm	max.	mm
- Thickness of metal sheet	min.	mm	max.	mm
- Temperature	max.		°C	
- Transport of a single sheet	Yes		No	
- Handling of a metal sheet stack	Yes		No	
- Weight of metal sheet	min.	kg	max.	kg
- Transport of metal sheet packages	Yes		No	
- Height of the package	min.	mm	max.	mm
- Weight of the package	min.	kg	max.	kg
- Way of binding, please explain below				

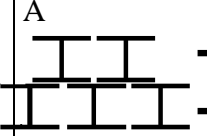
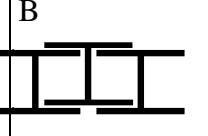
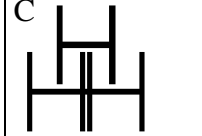
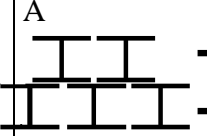
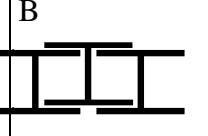
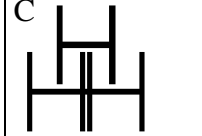
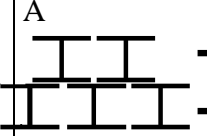
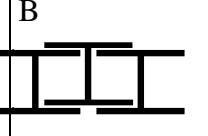
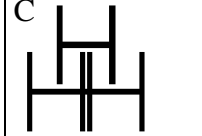
Notes:

Material specification:

Coils:

- Wire coils	yes	No
- Metal sheet coils	yes	No
- Coil axis	vertical	horizontal
- Coil weight	min. kg	max. kg
- Height/width of the coil	min. mm	max. mm
- Inner Ø of coil	min. mm	max. mm
- Outer Ø of coil	min. mm	max. mm
- Thickness of metal sheet/wire diameter	min. mm	max. mm
- Temperature	max. °C	
- Coated material? If yes, thickness of the layer (exactly: Thickness of the layer on one side of the tape or on both sides) and type of coating, please explain in "Notes"		
- How to bind and to package, please explain in "Notes"		







I-Beam:

- Type								
- Length	min. m	max. m						
- Width	min. mm	max. mm						
- Width	min. mm	max. mm						
- Web thickness of an I-Beam	min. mm	max. mm						
- Weight/1 profile	min. kg	max. kg						
- Handling of single profiles	Yes	No						
- Handling of a profile layer	Yes	No						
- Weight of a layer	min. kg	max. kg						
- Width of a layer	min. mm	max. mm						
- Position of profiles	<table border="1"> <tr> <td>A <input type="checkbox"/></td> <td>B <input type="checkbox"/></td> <td>C <input type="checkbox"/></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>		A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>			
A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>						
								

Notes:

Material specification:

Bundle of profiles/round bars/reinforcing bars:




- Type of material	A <input type="checkbox"/>	A	B	C	
	B <input type="checkbox"/>				
	C <input type="checkbox"/>				
	D <input type="checkbox"/>	D	E	F	
	E <input type="checkbox"/>			 Reinforcement bars	
	F <input type="checkbox"/>				
- Length of a bundle		min.	m	max.	m
- Width of a bundle		min.	mm	max.	mm
- Height of a bundle		min.	mm	max.	mm
- Bundle diameter		min.	mm	max.	mm
- Material wall thickness / 0		min.	mm	max.	mm
- Weight of a bundle		min.	kg	max.	kg
- Number of bundles to be transported		<i>St. Bundle with max. Ø / weight</i>			
- Transport of a single bundle		Yes		No	
- Type of material					
- Coated material? If yes, enter the thickness and the type of coating Explain here in the notes					
- Profile size, please describe in the notes					
- Way of binding, please explain in the notes					

Notes:

Material specification:

Tubes (pipes)

- Tube length
- Tube width
- Tube height
- Tube diameter
- Tube wall thickness
- Tube weight
- Handling of a single tube
- Handling of a tube layer

min.	m	max.	m
min.	mm	max.	mm
min.	mm	max.	mm
min.	mm	max.	mm
min.	mm	max.	mm
min.	kg	max.	kg
Yes		No	
Yes		No	
Pieces of tubes with max. diameter / weight			
min.	mm	max.	mm
A	<input type="checkbox"/>	B	<input type="checkbox"/>
			
C	<input type="checkbox"/>		
Type of material			
Yes		No	

- Number of tubes to be transported

- Width of a layer

- Type of tube

A

B

C

- Type of material

- Handling of bundles

If yes, please enter min./max. size of bundles in the "Notes"

- Coated material? If yes, describe the type and the thickness of the coating in the notes

Notes:

Material specification:

Scrap handling

	Yes	No
- Preferred shape of the magnet		
- Round magnet with cast body	~ Ø	m
- Rectangular magnet with welded body		
- Usage of the magnet for cleaning with 100% ED?		

	Planned performance per cycle	Bulk density
- Pig sows	kg	t/m ³
- Iron scrap	kg	t/m ³
- Short scrap	kg	t/m ³
- Short chips	kg	t/m ³
- Other	kg	t/m ³
- Other	kg	t/m ³

Notes:

