

Questionnaire for Magnets for Scrap Handling

Requested Scope of Supply:

YES NO

- preferred shape of magnet
 - round with casted housing
 - rectangular with welded housing
- controller / power supply
- battery back-up
- cable reel with cable
- plugs/sockets/connectors
- cable set for installation on the crane
- push button control unit

Time:	~ Ø		
	min		

Installation:

YES NO

- indoors
- outdoors
- mobile crane

Climate:

- temperature min./max.
- humidity
- saline atmosphere / harbour

	°C
	%
yes	no

Crane:

- capacity

	t
--	---
- classification *)

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- cross travel speed

m/min.

- age of crane

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- hook size no.

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- span

m

- long travel speed

m/min.

- hoisting speed

m/min.

- brand of crane

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- height from ground floor to crane hook

m

- height from ground floor to position of cable reel

m

- depths from bottom of pit to ground floor level

m

according to DIN 15401/15402

- control

cabin	remote/radio	pendant
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- mains voltage

voltage	frequency
x V/AC	Hz

*) eg. acc. to FMI 1.001, EN 13001

Required time cycle of operation:

- ED / duty cycle / operation cycle
- expected number of load cycles per hrs.
- approx. service time of equipment per day

	%
	cycles
	hrs.

Description of application:

- loading/unload of trucks
- loading/unloading of vessels
- loading/unloading of railway wagons
- scrapyard handling
- steel mill application / loading of buckets

YES NO

- capacity of bucket
- diameter / dimension of bucket
- requested time for bucket loading
- average distance from scrap yard (lifting point) to bucket

	t
	mm
	min.
	m

Further description of application:

Type of scrap to be lifted:

please specify density	name of scrap	average requested effective cap. per lift (if known)
t/m ³		t/lift
t/m ³		t/lift
t/m ³		t/lift
t/m ³		t/lift

Remarks:
