

Hoist Test Certificate

References

Manufacturer No. **200579135/10** Job number **CAB64711**

Hoist

Type of hoist **VT302115N30FHP6405KMC20MD**
Serial number of the hoist **10604809** Load **5.000 kg**
Height of lift **32,0 m** Drum load **-**
Rope stroke **-** Duty class **M5**
Total current **34.4 A** Total power **15.6 KW**

Hoisting machinery

Hoisting motor type **MF13Z-106N172P85061N-IP55**
Serial number **10396240** Power (kW) **15 KW**
Gear type **GEN308NB000-B** Hoisting speed **16,00/2,70 m/min**
Serial number **10583741** Rope speed **-/-**

Controls

Main voltage **400 V** Frequency **50 Hz**
Control voltage **48 V** Serial number **H67527**
Control type **2SP** Overload device **SG**
Pendant cable **-** Adjusted load **5.500 kg**
Wiring diagram **200579135**
Wiring standard **IEC**

Trolley

Travelling motor type **MF06MA200-131F85009E-IP55**
Serial number **31244116,31244090**
Gear type **-**
Serial number **-**
Power (kW) **0.3 KW** Rail gauge **-**
Trolley type **N** Wheel groove **-**
B-measure nom. **300 mm** Inverter Serial no **15E43K1T14490040**
Trolley speed **20,0/5,00 m/min**

Factory tests

Number of starts 51
Test run with 100% load.
Dynamic overload test, 125% load.
10% under voltagetest, 100% load.
Overload set at 110% load.


Note

Currents on motor type plate are according to ISO/FEM M5.

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FRA

Test Date
02.03.2015


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EC DECLARATION OF CONFORMITY FOR MACHINERY

(Directive 2006/42/EC, Annex II, sub A)

Herewith we:

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declare that the electric wire rope hoist

| | |
|----------------------------|---------------------------|
| Type of hoist | VT302115N30FHP6405KMC20MD |
| Serial number of the hoist | 10604809 |
| Manufacturer No. | 200579135/10 |
| Job number | CAB64711 |

is in conformity with the provisions of the Machinery Directive (Directive 2006/42/EC), and with national implementing legislation; is in conformity with the provisions of the following other EC directives:

2004/108/EC

and furthermore declare that

the following (parts/clauses of) harmonized standards have been applied:

EN ISO 12100:2010
EN 14492-2
EN 60204-32
EN 12644-1, EN 12644-2

the following harmonized quality system standard has been applied:

EN29001/ISO9001

the following (parts/clauses of) national technical standards and specifications have been used:

FEM 1.001
FEM 9.901


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Director

Technical compilation
Jean-Paul Gatel


Jean-paul Gatel

WIRE ROPE CERTIFICATE

| | |
|------------------------------------|--------------------|
| Manufacturer No. | 200579135/10 |
| Job number | CAB64711 |
| Serial number of the hoist | 10604809 |
| Coil/Reel number | 0000014955 |
| Rope manufacturer's reference | CW-3514/04 (19) |
| Diameter (mm) | 11,0 |
| Length(m) | 70,0 Meter |
| Construction | 35W XK7 |
| Lay | Left hand ordinary |
| Tensile grade (N/mm ²) | 2160 |
| Surface finish of wires | Galvanized |
| Break load (kN) | 162 |

We do hereby certify that the particulars above are correct.

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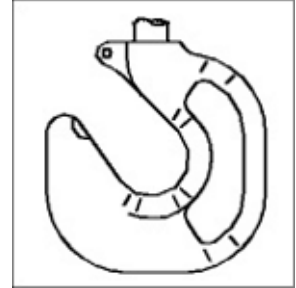
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HOOK FORGING CERTIFICATE

Manufacturer No. 200579135/10
Job number CAB64711
Serial number of the hoist 10604809
Label of the forging HBC2.5V KOS13D N21-1-10
Forging manufacturer's reference 52299908
DIN No 15400
Hook size and type HBC 2.5 V
Batch Number 0000015898




Mechanical properties

| | Rc2 (N/mm2) | Av(ISO-V) (J) |
|--------------|-------------|---------------|
| Requirements | 620 | 27 |
| Test result | 779 | 171 |

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