

E-71HYC

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VarcoBJ

A Varco Company

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CERTIFICATE OF MANUFACTURE & INSPECTION/ EC DECLARATION OF CONFORMITY

This is to certify that the part(s) and/or assembly listed below was (were) designed, manufactured and inspected in accordance with the latest revision of the following specifications:

- > API Specification 8C/ISO 13535
- > European Directive 98/37/EG: Safety of Machinery
Harmonized standards applied are:
 - * EN-ISO-12100-1 Safety of Machinery; Basic concepts, general principles for design; Part 1: Basic terminology, methodology
 - * EN-1050 Safety of Machinery; Principles for risk assessment
- > VarcoBJ specifications
- > Customer specifications (if applicable)

Date : 17 September 2004
 Serial number : NL50983
 Part number & Description : BJ55310Y

Type HYC Elevator complete
 less Slips and Guide Plates
 Capacity : 200 Tons

The assembly was proof load tested, prior to receiving its final MPI and functional testing. A test load equal to 1.5 times the rated load capacity, simulating the same manner as in actual service, was applied and held for a minimum period of 5 minutes.

Rated Load Capacity:	Proofload:
200.00 Short ton	300.00 Short ton

Each critical load bearing component of the assembly was Magnetic Particle examined by wet fluorescent method in accordance with ASTM E709, ASTM E125 (Reference Photographs) and, where applicable, VarcoBJ critical area drawings were used as a reference standard for the evaluation of magnetic particle indications. All personnel performing Magnetic Particle inspection were qualified to ASNT TC-1A Level II (minimum).

Statement: No relevant indications outwith the applicable acceptance criteria were detected.

All other inspections and/or tests were performed by qualified VarcoBJ personnel and all results were found to be within the acceptance criteria.

Yvonne van Hees
Document Control Supervisor

