


# Batch Validation Certificate

<b>Partnumber:</b>	K1241CU
<b>Description:</b>	ASSY FLANGED BODY (ANSI)
<b>Batch Number:</b>	BV201004006 
<b>Qty:</b>	5
<b>Date:</b>	22-Jan-10

## Part Requirements

Electrode manufactured from Stainless Steel 316L with a surface roughness of  $Ra < 3.2\mu m$

### A. Material

Copied from the Material Certificate 3.1 (EN 10204) accompanying this raw material from the supplier.

Manufacturer	Diameter	Grade	Heatnumber	Trade name:
LINCOLN elect	1,6		605181	LNT 316 Lsi
UGITECH	Ø 35		844017	UGIMA 4404
SHREE GANE	2" 600LBS	F316/316L	J-231/2468	

### B. Surface roughness

Surface roughness was established by measurement using a Taylor Hobson Surtronic 3+ Surface Tracing device. Serial Number 1167L.

A number of individual parts were taken from the batch and subjected to measurement. Batch compliance was accepted or rejected according to ISO 2829.

Required Surface Roughness	$Ra < 3.2\mu m$
Established Surface Roughness	Complies to $Ra < 3.2\mu m$

Inspector:

S 09

Signed:

