Spectro Analytical Labs Pvt. Ltd.
(formerly known as Spectro Analytical Labs Limited)
CIN:U74220DL1998PTC092698

TEST REPORT

Test Report Issued To:

CLIFF SCAFFOLDINGS (P) LTD.

PLOT NO-129A,NSEZ,
NOIDA, UTTAR PRADESH - 201305,
INDIA

Test Report No: D211211041/D211211041-10
Date of Issue: 16-Dec-2021

Sample Booking/Receipt Date: 11-Dec-2021
Date of Start of Testing: 13-Dec-2021
Date of Completion of Test: 13-Dec-2021

Customer Relationship Number 16198

Sample Description :

BPSJB-SAMPLE NO-01 SWIVEL BASE JACK -BPSJS HEAT NO-K21CIH01

Customer Reference No :

Kind Attention : MR.NIKHIL SINGLA
E-Mail: nikhilshingla@cliff.co.in **Contact No:** 9810016738

Sample Condition : *Good*
Sample Quantity (Approx) : *1* Sample Size (Approx) : *. - mm*

SAMPLE NOT DRAWN BY OUR LABORATORY. THE RESULTS RELATE ONLY TO THE ITEMS TESTED

SPECTRO ANALYTICAL LABS PVT. LTD. NOIDA
SIRAJUDDIN (Mechanical)

Digitally signed by SIRAJUDDIN
Date: 2021.12.16 14:45:36 +13:00

Report Issued by

Authencity of report can be verified by mail at verification@spectrolab.in

This is a Digitally Signed Report and hence doesn't require Physical Signature.

ID- D211211041-1

Mechanical Testing

The following sample (s) was/were submitted and identified on behalf of the client as :

Sample Name : BPSJS

Spectro Ref.No. : D211211041

Product Specification : 38 mm Base Jack

Manufacture : Cliff Scaffoldings Pvt. Ltd.

Other information: Identification Code : D210706030

Heat No. : K21C1H01

Test Required : Load test

Ref. Standard : ANSI/SSFI SC100-05/05

Date of Receipt : 11/12/2021

Testing Start Date : 13/12/2021

Test Results : For further please refer to the following pages (s)

Analyst Signature

Digitally signed by SIRAJUDDIN
Date: 2021.12.16 14:45:36 +13:00

Authorised Signatory

Test Procedure

1. Fix the sample on the universal testing machine.
2. Applied load gradually in compressive mode.
3. Check the sample visually if bending start stop utm machine and write down load.

Observation

EXTENSION **15 INCHES**	**Sample 1**	**Sample 2**	**Sample 3**	**Requirement as per ANSI/SSFI SC100-5/05**
Ultimate Vertical Load	44624.5Lbs [198.5 KN]	44107.5Lbs [196.2 KN]	45231.5Lbs [201.2 KN]	44000Lbs [195.72 KN]
Result	No slip observed on jack handle No bend or buckles No Load Refusal	No slip observed on jack handle No bend or buckles No Load Refusal	No slip observed on jack handle No bend or buckles No Load Refusal	…...
Failure Load	47484.1Lbs [211.22* KN] *Pipe bend start at above mention Load	45941.9Lbs *[204.36 KN] *Pipe bend start at above mention Load	50417.9Lbs *[224.27KN] *Pipe bend start at above mention Load	…...

Analyst Signature

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Authorised Signatory

Sample before Test

Sample during Test

Sample after test

Sample after test

Sample after test

-- End of Test Report --

Analyst Signature

Digitally signed by SIRAJUDDIN
Date: 2021.12.16 14:45:36 +13:00

Authorised Signatory