



STPL

# STEDRANT TECHNOCLINIC PVT. LTD.

## (Construction Materials Testing Laboratory)

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### PHYSICAL TEST REPORT ON STARK STEEL ROD

Ref No.: STPL/JO-125/JUL/2021.1

12.07.2021

Test order Dated: 09.07.2021

M/s. Somani Wires  
Part II Survey # 24/P16,  
# 102, Seethanayakanahalli,  
Lakkur Hobli, Malur Taluk,  
Kolar - 563160

Source of sample : Sample supplied by the customer  
Customer's Reference : Letter dated 08.07.2021  
Date of test : 09.07.2021  
No. of sample tested : 1 (one) only  
Sample Detail# : STARK STEEL ROD  
Condition of samples : Satisfactory  
Test Method : IS: 1608 – 2005 (Reaffirmed 2011),

Sl No	Dia. # (mm)	Mass (Wt.) (kg/m)	Cross Sectional Area (mm <sup>2</sup> )	Tensile Test				
				Load at 0.2% Proof (kN)	0.2% Proof Stress / (N/mm <sup>2</sup> )	Peak Load (kN)	UTS (N/mm <sup>2</sup> )	Elongation (%)
1	5.20	0.166	21.12	36.66	1736	39.98	1893	9.83

# As furnished by the customer

- Note:
1. The results relate only to the items tested.
  2. Report shall not be reproduced, except in full, without the written approval of the lab.
  3. Any correction invalidates this report.

for STEDRANT TECHNOCLINIC PVT. LTD.

  
12/7/2021  
 Radhakrishna  
Manager-Lab

End of report