



Government of Pakistan
Pakistan Council of Scientific & Industrial Research
PCSIR- CAST METALS & FOUNDRY TECHNOLOGY CENTRE
Punjab Small Industries Estate, Daska



CMFT/20/28451

Dated: 27-07-2020

TEST REPORT

In respect of
Centre / Division / Section
Sample Name
Your reference Letter No. / Date
Client's Sample Nos.

M/s Surgicon Sialkot Pakistan
Industrial Research & Development Section
Operating Scissor
Nil/08-07-2020
01

Task

The CFC Center Sialkot was asked to provide the Chemical Analysis as per provided Sample.

1. Chemical Analysis Results

Element	Percentage	Element	Percentage
Carbon (C)	0.288	Silicon (Si)	0.344
Phosphorus (P)	0.027	Sulpher (S)	0.022
Manganese (Mn)	0.496	Nickel (Ni)	0.274
Chromium	12.675	Iron (Fe)	Balance

The above mentioned chemical Composition appears to be of AISI 420 J2

This analytical / test report is based solely on the particular samples (s) supplied by the party and should not be reproduced in part. Sampling has not been performed by the PCSIR-CM&FT and it does not accept the responsibility that the samples (s) supplied is/are truly representative samples (s) of any batch or stock or entire production. While the CM&FT agrees to take every reasonable precaution to ensure validity of its test results, it assumes no liability for the accuracy thereof beyond the amount of the fee charged for the analysis/test. The party shall assume full responsibility for the ethical use of the results in the analysis/test reports and the laboratory shall be held free from any and all claims which may result from the use of such data by the party or other. After completion of the report the sample will be preserved for one month until negotiated otherwise.

Industrial Research & Development Section.


Engr. Shahid Iqbal
Sr. Instructor

PCSIR- Cast Metals & Foundry
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Counter signature


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