



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 M/s Surgicon Sialkot Pakistan  
Centre / Division / Section Industrial Research & Development Section  
Sample Name Operating Scissor  
Your reference Letter No. / Date Nil/08-07-2020  
Client's Sample Nos. 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	Sulphur (S)	0.022
Manganese (Mn)	0.496	Nickel (Ni)	0.274
Chromium	12.675	Iron (Fe)	Balance

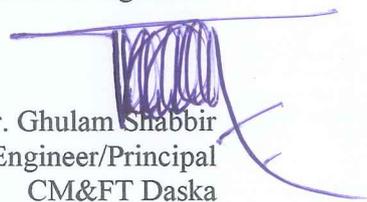
The above mentioned chemical Composition appears to be of **AISI 420 J2**

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  
Technology (CM&FT) Centre Daska.



Counter signature  
  
Engr. Ghulam Shabbir  
Sr.Engineer/Principal  
CM&FT Daska

Tel: 052-6625086 Fax: 052-6625089

E-mail: [cmft@wol.net.pk](mailto:cmft@wol.net.pk) & [cmftdaska@yahoo.com](mailto:cmftdaska@yahoo.com)