

 Scientific And Industrial Testing and Research Centre, Coimbatore-641006	Chemical Testing Laboratory - Metal		Code No.
	SERVICE REQUEST FORM		
	OES – Methods of Chemical Analysis for Spark Analysis OES –Optical Emission Spectrophotometer		

DETAILS OF THE SAMPLE			
Name of the sample			Test method Std No. / Cust. procedure
Sample Identification Details			Specification of the sample
Chemical analysis by Spark method			Grade of the sample
Material Grade to be mentioned in the Report	Yes	No	Sample Qty:
Required Sample Size for Normal sample	Min.6 mm, Max.: 150 mm dia, Min.Thickness : 1.5 mm, Max. Thickness : 100 mm		
Required Sample Size for wire sample	Min.1 mm, Max.: 10 mm dia, Length Min. 100 mm		
Others, If any.			

TEST REQUIREMENTS					
Ref. Standard Details			OES – Optical Emission Spectrophotometer		
Sl. No.	Name of the test / Parameter / Clause No.	Test Required	Sl. No.	Name of the test / Parameter / Clause No.	Test Required
1)	Iron Base (As per IS-9879:2015 & OES, IS-8811:2018 & OES, IS-15338:2018 & OES)		2)	*Copper Base (As per BS EN 15079: 2015 & OES)	
3)	*Aluminum Base (As per ASTM E 1251: 2017 & OES)		4)	*Nickel Base (As per ASTM E 3047: 2016 & OES)	
5)	*Cobalt Base (As per ASTM E 415: 2017 & OES)		6)	*Titanium Base (As per ASTM E 2994 – 16 & OES)	
Put Yes / No mark for required test, Note: The tests marked with an * are not accredited by NABL. Note: Kindly issue separate SRF Form for each sample					

SLFCH023/01.00/01.20

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Name and Address of the Customer in Test Report	Ref Doc. Details :		
Name and Address of the Customer in Invoice	Contact Person:		
	Phone No.		
Sample Inward No.		Date	

For Si'Tarc	Customer
Date: Sign & Name	Date: Sign & Name