



# Test Report

## Material Analysis

Report no

Sheet

WO-00999998

1 (2)

Attachments -pcs.

Inspector:

PMI-Master pro protocol of elementary analysis  
Optical Emission Analyzer  
Instrument identification number: 13N0012 (probe 08N0017)

Vantaa 27.7.2023 Anu-Katriina Virta

Customer:

Date of test:

Sample:

### Calibration

BS CCS-2	C	Si	Mn	P	S	Cr
	0.20	0.31	0.89	0.046	0.040	0.27
Inspecta calib.	0.22	0.33	0.90	0.044	0.039	0.28

### Results

#### PMI

G1								
	Fe	C	Si	Mn	P	S	Cr	Mo
Results	99.00	0.10	0.18	0.45	0.032	0.007	0.025	0.003
	Ni	Al	Co	Cu	Nb	Ti	V	W
Results	0.015	0.038	0.014	0.014	0.003	0.002	0.006	0.025

J7								
	Fe	C	Si	Mn	P	S	Cr	Mo
Results	98.20	0.084	0.19	1.30	0.0062	0.0086	0.028	0.003
	Ni	Al	Co	Cu	Nb	Ti	V	W
Results	0.032	0.043	0.019	0.022	0.012	0.002	0.011	0.025

A7								
	Fe	C	Si	Mn	P	S	Cr	Mo
Results	98.70	0.22	0.035	0.95	0.020	0.024	0.036	0.003
	Ni	Al	Co	Cu	Nb	Ti	V	W
Results	0.020	0.003	0.015	0.010	0.003	0.002	0.005	0.025

