



ISOCONTROLLI SRL
 Sede Legale e Operativa
 Via Dell'Artigianato, 21
 25080 Mazzano (BS)
 (Frazione Molinetto)
 C.F./P.IVA 02724290982

Tel: +39 030 674349
 Fax: +39 030 2122707
www.isocontrolli.it
info@isocontrolli.it

Num.Iscr. CCIAA 02724290982
 Capitale Sociale € 60.000,00 i.v.



Sistema di Gestione Qualità
 ISO 9001:2015 – CERT.N°37847

Brescia, xx/xx/xxxx

Spettabile

XXX

FURNACE THERMAL UNIFORMITY SURVEY REPORT

Document no.:	RT-xxxx_xxxx REV_00	
Surveyed Furnace ID number	xxx	
Manufacturer	xxx	
Furnace Dimension & volume	3500X9500X2000	vol (m ³) 66,5
Working zone Dimension & volume	2500X8500X800	vol (m ³) 17,0
No of control zone	3	
Weight of loaded steel products	---	
TUS thermocouple type	TC 1XN D.3X5000 INCONEL600 STD	
Requested accuracy	base metal = ±1.1°C or ±0.4 %	
no. of TUS thermocouple	21	
Reference standard	AMS2750 REV.F 2020-06 API Specification 6A ED.21 - Annex M API Specification 6D ED.24 - Annex F NORSOK standard M-650 rev.4 - Annex B ASTM A991 / A991M - 17	
Company procedure	MQ_ISO_9001-2015_rev00 23-5-18 P7.5-01 REV_5 18/06/2019 Processi relativi alle attività di Service I7.5-01.06 REV_3 30/11/2020 Service TUS – Uniformità Forni	
Furnace Class (AMS 2750 F):	CLASS 2 TYPE A INSTRUMENTATION	
Temperature Uniformity Range (AMS 2750 F):	± 6 °C	
TUS interval (AMS 2750 F)	semi-annually	
Temperature Uniformity Range (API 6D):	(°C) ±13 or ±8 tempering, ageing and/or stress relieving	
TUS interval (API 6D):	12 month	
Due date	xxx_xxxx	
Test starting Date/time	xx/xx/xxxx	
Date/time end of Test	xx/xx/xxxx	
Test Result	PASSED	
This report includes following attachments:	5] Secondary Standard Instruments	
1] Process Instrumentation Accuracy Report	6] Temperature validation cycle	
2] Process Thermocouple Accuracy Report	7] TUS Records and graph	
3] Field Test Instruments Accuracy Report	8] Load position	
4] TUS Test Thermocouple Accuracy Report		

Operator

Manager