MARCEGAGLIA PLATES

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Stab. di S.Giorgio di Nogaro
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Type: Inspection Certificate 3.1 EN 10204

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Number: 16023487610 Issued On: 14/07/2023

Product: Hot Rolled Heavy Plates
Standard: EN683-1:2018
Steel Grade: C45+N

Customer
UNIONOTEL SRL
BULEVARDUL DIMITRIE POMPEIU 6
020337 BUCAREST RO

Code: 0000090222

Del. Address
S.C UNIONOTEL S.R.L.
Negoiu no. 136
507127 FAGARAS RO

Delivery Nn: 8930172227
Of: 14/07/2023
Delivery note nr: 1060009493

Quality Control: Q.M.D./Q.M. M.Quargnali
Plant S. Giorgio di Nogaro

Pages: 1/3

Material: LTS

Description: 30,00 X 2000,00 X 12000,00 C45+N

Surface Quality: EN10163-2 CL B3
Flatness: rif EN 10029 cl. N
Tolerances: EN10029 CLASSE A

Delivery Condition: NORMALIZED IN FURNACE
Steel Making Process: BO= Basic oxigen

Order Nr: 1191572978/20
Client Order: OR22-00344
Part Number:
Client Date: 12/21/2022

Item	Identification Nr	Heat	Quantity KG	Quantity PZZ
1	23EF008832	23400901	5652	1

Remarks:
ULTRASONIC TEST: EN 10160 S1E1
EN683-1 Ed.2018
Heat treatment : temperature 850°C +/- 10°C, soaking time: 30 min/inc , cooling in still air

Identification Nr	C (%)	Mn (%)	Si (%)	S (%)	P (%)	Cr (%)	Ni (%)	Cu (%)	Al (%)	Mo (%)	Nb (%)	V (%)	Ti (%)	N (%)	Ceq (%)
	0.42 0.5	0.5 0.8	0.1 0.4	0.045	0.045	0.4	0.4		0.06	0.1					
23EF008832	.430	.590	.200	.0020	.0170	.040	.010	.010	.017	.0040	.001	.003	.0000	.0050	.54

Identification Nr	Rm [N/mmq]	ReH [N/mmq]	A% (%)	HB
	580	305	16	
23EF008832	594	326	20.8	187

Ultrasonic control

Equipment	Serial number	Surface conditions	Couplant	Procedure	Calibration
Gilardoni RDG/700	I001288	As Rolled	Water	According To Specification	According To Specification

Item	Standard of reference	Acceptance criteria	Result	Indications	Reticle	Edges	Probe	Frequency	Angle
1	EN10160	CL.S1 E1	Ok	Not founded	200x200mm	50	BDD20/4	4 MHz	0°

Firma
IIIlivEN/ISO9712
Q.M.D. M.Quargnali

MARCEGAGLIA PLATES

(1)Location:1=Top;2=Bottom.(2)Location: 1/2=1/2 thickness;P=sourface;1/4=1/4 thickness.(3)Direction:L=Longitudinal;T=Trasverse;(4)Specimen Thickness

DescrizioneMarchi

- Material Free of radioactive contamination
- Dimensional check and visual examination of the surface condition: without objection
- We Declare that the above mentioned plates are in compliance with the order prescription
- We hereby declare that the above mentioned material have been rolled in Italy, thus of European Community origin