

Marcegaglia 46040 Via Bresciani, 16-Gazoldo degli Ippoliti Mantova-Italy Tel. +39 - 0376 685 1 Fax. +39 - 0376 685 600 www.marcegaglia.com Stab. di S.Giorgio di Nogaro: via Enrico Fermi 33, 33058 S.Giorgio di Nogaro-Udine tel+390431624111 fax 0431624222			Type	Inspection Certificate 3.1 EN 10204			THIS DOCUMENT WAS PRODUCED AUTOMATICALLY AND IS VALID WITHOUT SIGNATURE			Number		16024050894		Issued On		24/01/2024	
			Product: Hot Rolled Heavy Plates														
			Standard: EN683-1:2018														
			Steel Grade: C45+N														
Customer			Code: 0000039033			Del. Address			Delivery Nn			Quality Control			Pages		
UNIONOCEL S.R.O.						UNIONOCEL s.r.o.			Of			Q.M.D./Q.M. M.Quargnali			1/3		
BAVORSKA 2780						Vlecka Tatra, Panská 1444/14			1060001128			Plant S. Giorgio di Nogaro					
155 00 PRAHA 5 - STODULKY CZ						742 21 KOPRIVNICE CZ											
Material			Surface Quality: EN10163-2 CL B3						Delivery Condition: NORMALIZED IN FURNACE			Order Nr		Client Order			
LTS									Steel Making Process: BO= Basic oxigen			1191701133/30		O23-02888			
Description			Flatness: rif EN 10029 cl. N									Part Number		Client Date			
20,00 X 2000,00 X 12000,00 C45+N			Tolerances: EN10029 CLASSE B											11/24/2023			
Item	Identification Nr	Heat	Quantity KG		Quantity PZZ		Remarks:										
1	24EF001527	23301078	3768		1		EN683-1 Ed.2018										
2	24EF001528	23301078	3768		1		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	0.1														
	0.5	0.8	0.4	0.045	0.045	0.4	0.4		0.06	0.1							
24EF001527	.430	.600	.230	.0010	.0090	.040	.040	.020	.026	.0060	.001	.001	.0000	.0060	.54		
24EF001528	.430	.600	.230	.0010	.0090	.040	.040	.020	.026	.0060	.001	.001	.0000	.0060	.54		
Identification Nr	Rm [N/mmq]	ReH [N/mmq]	A% (%)	HB													
	580	305	16														
24EF001527	592	321	21.6	186													
24EF001528	592	321	21.6	186													
Ultrasonic control										Firma		Michel Quargnali					
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)Location:1=Top;2=Bottom;(2)Location:1/2=1/2 thickness;P=surface;1/4=1/4 thickness.(3)Direction:L=Longitudinal;T=Trasverse;(4)Specimen Thickness							
1	EN10160	CL.S1 E1	Ok	Not founded	200x200mm	50	BDD20/4	4 MHz	0°	DescrizioneMarchi							
2	EN10160	CL.S1 E1	Ok	Not founded	200x200mm	50	BDD20/4	4 MHz	0°								
- 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																	

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Description 40,00 X 2000,00 X 12000,00 42CRMO4										Part Number		Client Date 11/24/2023																																																			
Item 1	Identification Nr 24EH001250	Heat 2371004864	Quantity KG 7536	Quantity PZZ 1	Remarks: EN683-2 Ed.2018																																																										
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