

ΠΙΣΤΟΠΟΙΗΤΙΚΟ

Σύστημα Διαχείρισης σύμφωνα με
ISO 9001 : 2015

Συστήματα Διαχείρισης Ποιότητας-Απαιτήσεις

Βάσει των διαδικασιών TÜV HELLAS (TÜV NORD) A.E., πιστοποιείται ότι η

ΤΖΕΛΟΣ ΕΥΑΓ. ΑΝΑΣΤΑΣΙΟΣ & ΣΙΑ Ε.Ε.
Οδός 7/8, Ο.Τ. 5Α
ΒΙ.ΠΕ.Θ. Σίνδου
570 22 Θεσσαλονίκη
Ελλάδα



Εφαρμόζει ένα σύστημα διαχείρισης ποιότητας σύμφωνα με το παραπάνω πρότυπο για το εξής πεδίο εφαρμογής

Σχεδιασμός, Ανάπτυξη και Παραγωγή Χρωμάτων και Βερνικιών.

Αριθμός Μητρώου Πιστοποιητικού 041 17 0052
Αναφορά Επιθεώρησης με αρ. E-2866/2018

Ισχύει από 2017-03-17
Ισχύει μέχρι 2020-03-16
Αρχική πιστοποίηση 2014

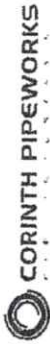
3καλατω

TÜV HELLAS (TÜV NORD) A.E. Φορέας Πιστοποίησης

Αθήνα, 2018-04-02

Η πιστοποίηση πραγματοποιήθηκε σύμφωνα με τις διαδικασίες επιθεώρησης και πιστοποίησης της TÜV HELLAS (TÜV NORD) A.E. και υπόκειται σε τακτικές επιθεωρήσεις επιτήρησης.





CPW-T-HSJCL-310.0.1 REV.0

ΣΙΑΜΑ ΑΕ

Customer / Contract No:

ACC TO EN 10204-2004 / 2.2
COLD FORMED WELDED HOLLOW SECTIONS, ACC. TO EN 10219-1:2008 MILL
TEST CERTIFICATE EN 10204-2004 SD HSS EXTRA
(formerly SD HSS ATLAS)

Specification:

EN 10219(2008)

Procedure:

CPW-T-HS-190.0

Dimension:

HS S 50MM X50MM X3.00 S235JRH -X

Quantity:

Pieces: 64 Meters: 504 Weight in MT 2.050

Certificate No: 195

Date: 18.03.2019

Process Sheet No: M236704

Delivery Note: 82852748 /90

Certificate No: 1162-CPR-0471
1162



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TENSILE TEST RESULTS

Pipe Testing

Specim Size	L/ T	Tensile Strength Mpa	Eltg % G.L. 5.65 So	Pipe No
20 100x2 750	L	391	59	M22602012

CHEMICAL TEST RESULTS

Heat No	C%	Mn%	P%	S%	Si%	Cr%	Ni%	Mo%	Cu%	Ti%	Nb%	V%	Al%	Sn%	Ca%	N%	B%	Pom%	IW%	Nb+V+Ti %	Mo+Ni+Cu %	Cr+	AL / N
929565	9.20	45.70	19.60	14.00	0.90	0.30	1.20	0.50	1.40	0.05	2.00	1.00	19.00	2.90	0.21	6.00	0.10	11.60	17.10	0.00	0.03	3.17	
931080	7.10	49.80	11.20	15.00	1.00	2.20	1.90	0.90	1.80	0.05	2.00	1.00	70.90	2.00	0.22	3.00	0.10	9.90	16.30	0.00	0.07	23.63	

L: Longitudinal T: Transverse

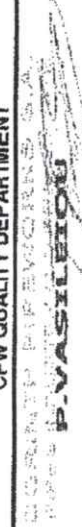
Non Destructive Testing

All pipes eddy current tested on weld seam acc to ISO10893-2, acceptance level E5 and the customer's requirements

Remarks

Truck No: EKB 7869

CPW QUALITY DEPARTMENT



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COMPANY FOR PRODUCTION OF STEEL PRODUCTS
METALOPROMET
 STRUMICA-NORTH MACEDONIA



Kupovac / ~~Buyer~~ *Quality is our trade mark-*
 "KORDELOS BROS S.A."

MANDRA ATTICA, R. GREECE

POTVRDA ZA KVALITET BR. (EN 10204-2.2)
CERTIFICATE OF QUALITY NO. 151/19

Red. br. Item	Dimenzii na materijalot Dimension and quality	Quality	Kolicina Quantity	Sarza Charge
1.	100x60 x 3.00 mm x 6000	EN 10219:2006 - S 235 JRH	960 kg	528592
2.	80 x 40 x 3.00 mm x 6000	EN 10219:2006 - S 235 JRH	960 kg	126325
3.	70 x 70 x 4.00 mm x 6000	EN 10219:2006 - S 235 JRH	1160 kg	154730-2
4.	70 x 70 x 5.00 mm x 6000	EN 10219:2006 - S 235 JRH	4200 kg	254299-1
5.	100x40 x 3.00 mm x 6000	EN 10219:2006 - S 235 JRH	4400 kg	109934
6.	100x40 x 4.00 mm x 6000	EN 10219:2006 - S 235 JRH	1440 kg	360785-3
7.	50 x 30 x 3.00 mm x 6000	EN 10219:2006 - S 235 JRH	1330 kg	360622-2
8.	80 x 80 x 4.00 mm x 6000	EN 10219:2006 - S 235 JRH	2040 kg	354631-1
9.	60 x 60 x 2.00 mm x 6000	EN 10219:2006 - S 235 JRH	3090 kg	156442-3
10.	100x50 x 3.00 mm x 6000	EN 10219:2006 - S 235 JRH	1060 kg	210439
11.	50 x 50 x 4.00 mm x 6000	EN 10219:2006 - S 235 JRH	1560 kg	360784-3
12.	100x60 x 4.00 mm x 6000	EN 10219:2006 - S 235 JRH	2500 kg	354631-1
→ 13.	120x40 x 3.00 mm x 6000	EN 10219:2006 - S 235 JRH	1200 kg	528592

Vkupna kolicina: 25900 kg

Red br. Item	Zatezna evrstina Tensile Strenght Rm, [MPa]	Granica na razvlecuvanje Yield Strenght min. [MPa]	Granica na izdolzuvanje Elogation A [%]	Hemiski sostav % Chemical Composition%					
				C	P	S	N	Mn	Cev
1.	397.0	255.0	34.0	0.12	0.012	0.029	0.009	0.42	0.20
2.	431.0	316.0	30.0	0.14	0.013	0.011	0.004	0.48	0.24
3.	420.0	320.0	40.0	0.14	0.016	0.017	0.006	0.52	0.23
4.	405.0	305.0	38.0	0.14	0.014	0.017	0.006	0.49	0.23
5.	423.0	311.0	30.0	0.15	0.011	0.016	0.006	0.42	0.23
6.	410.0	300.0	40.0	0.15	0.019	0.017	0.005	0.54	0.25
7.	410.0	320.0	30.0	0.15	0.014	0.015	0.007	0.47	0.23
8.	420.0	310.0	40.0	0.13	0.020	0.024	0.006	0.47	0.22
9.	410.0	315.0	33.0	0.13	0.016	0.024	0.006	0.48	0.22
10.	432.0	314.0	30.0	0.16	0.010	0.012	0.006	0.43	0.24
11.	415.0	305.0	44.0	0.15	0.014	0.013	0.007	0.55	0.25
12.	420.0	310.0	40.0	0.13	0.020	0.024	0.006	0.47	0.22
13.	397.0	255.0	34.0	0.12	0.012	0.029	0.009	0.42	0.20

We confirm that all listed hollow sections and tubes fully approved the requirements of the standard.

Claims are allowed within 14 days from product receipt. In order to consider a claim, the costumer must provide a quality inspection control document and a marking on the claimed goods. Claims associated with unloading and storage of the goods will not be accepted.

Data

06.04.2019

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Sluzba za kontrola na kvalitet
 Quality department

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 Iban code: MK07200000626792070
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