

Werks-Nr. Works-No. No de l'usine	A08 5529459	Zeugnis-Nr. Certificate-No. No de certificat	A03 7894559001	Sendungs-Nr. Shipment-No. No de envoi	52138386	Seite-Nr. Page-No. Page-No.	1
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A06	BESCHEINIGUNG ÜBER MATERIALPRÜFUNGEN DOCUMENT ON MATERIAL TESTS DOCUMENT DE CONTROL DES MATERIAUX	EN 10204 EN 10204 EN 10204
	A02 INSPECTION CERTIFICATE 3.1	

Bestell-Nr. Order-No. No de commande	5500003001	13.12.2023
A07.1-A07.5		

Werkstoff ; Quality ; Matériau / Lieferbedingungen ; Specification ; Conditions de livraison **B02/B03**

Kennzeichnung: MATERIAL, HEAT-NO., MANUFACTURING/SAMPLE-NO.
 Marking:
 Marque: **B06**

Zeichen des Lieferwerkes:
 Supplier's mark:
 Marque d'usine: **A04**

NOMINAL VALUES ITEM1:
 (G/QM) US / (G/QM) LS
 60 (MIN) 90 (MAX) / 60 (MIN) 90 (MAX)

B01
TYPE OF PRODUCT / SURFACE

STRIP; HOT-DIP GALVANIZED (Z); CUT EDGE; OILED / SURFACE QUALITY: C; SPANGLE: MINIMIZED (M)

ITEM	B09 x B10 x B11 DIMENSIONS	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS
001	0,69 x 1898,65 [mm]	* 3	LBS 97.532	LBS 98.238
	A09 REFERENCE: HD09436	** 3	97.532	98.238

LIST OF MATERIAL IDENTIS

ITEM	TKS-ID	B07 BUNDLE	C00 SAMPLE NO.	B07 HEAT NO.	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS
001	39899460	5875002	58750	727414	1	LBS 30.291	LBS 30.523
001	39899461	5875003	58750	727414	1	29.696	29.928
001	39899346	5875301	58753	727424	1	37.545	37.787

CHEMICAL COMPOSITION OF THE HEAT IN % C71-C99

B07 HEAT NO.	C	SI	MN	P	S	AL	N	TI
727414	0,002	0,005	0,110	0,007	0,0100	0,038	0,0028	0,081
727424	0,003	0,005	0,130	0,009	0,0090	0,037	0,0030	0,084

OTHER ALLOY STEEL

CE1 = C+MN/6+(CR+MO+V)/5+(NI+CU)/15

85 = CR+MO
95 = TI+NB
97 = C+(MN+SI)/6
99 = B+NB+TI+V

C70 HEAT PROCESSOXGEN STEEL

T E N S I L E T E S T (DIN EN ISO 6892 1)

B07 HEAT- NO.	C00 SAMPLE NO.	C02 POSIT	C03 TEST TEMP °C	C10 TYPE	C11 R MPa	R Art	C12 Rm MPa	Lo mm	C13 A %	r Ag %	r Ag %	n	n Ag %
727414	58750	Q	20	0005	157	RP02	301	80	49	2,40	20	0,23	10-20
727424	58753	Q	20	0005	161	RP02	303	80	43	2,40	20	0,23	10-20

R O U G H N E S S (DIN EN 10049 / 2,5 MM CUT OFF)

B07 HEAT- NO.	C00 SAMPLE NO.	C02 POSIT	RAO μm	RAU μm	PCO 1/cm	PCU 1/cm
727414	58750	Q	1,1	1,0	82	85
727424	58753	Q	1,1	1,1	80	91

M E T A L L I C C O A T I N G

B07 HEAT- NO.	C00 SAMPLE NO.	UPPER SIDE g/m ² M	LOWER SIDE g/m ² M
727414	5875002	68	66
727414	5875003	68	66
727424	5875301	68	66

L E G E N D S

TYPE TENSILE TEST
0005 = FLAT TENSILE TEST (DIN EN ISO-FORM 2 Tab. B.1)
0007 = FLAT TENSILE TEST (ASTM-SHEET)

POSIT
L = LONGITUDINAL
Q = TRANSVERSAL

RESULT OF -ADHESION TEST METALLIC COATING-: WITHOUT CLAIM

COUNTRY OF ORIGIN:
FEDERAL REPUBLIC OF GERMANY

MELTED AND Poured:
IN THE EUROPEAN UNION (FEDERAL REPUBLIC OF GERMANY)

Z02

ABNAHMEBEAUFTRAGTER DES HERSTELLERS
THE MANUFACTURER'S AUTHORIZED INSPECTION REPRESENTATIVE
LE REPRÉSENTANT AUTORISÉ DU CONTRÔLEUR DU PRODUCTEUR



Z03 Dr.-Ing. Delhaes (Leiter Abnahme)



Z03 Schmidt (Fachkoordinator Abnahme)

Werks-Nr. A08 5529460 Zeugnis-Nr. A03 7894551001 Sendungs-Nr. 52138386 Seite-Nr. 1
 Works-No. No de l'usine Certificate-No. No de certificat Shipment-No. No de envoi Page-No. Page-No.

A06
 1
BESCHEINIGUNG ÜBER MATERIALPRÜFUNGEN
DOCUMENT ON MATERIAL TESTS
DOCUMENT DE CONTROL DES MATERIAUX
 EN 10204
 EN 10204
 EN 10204
 A02
 INSPECTION CERTIFICATE 3.1

Bestell-Nr. 5500003001
 Order-No.
 No de commande
 A07.1-A07.5
 13.12.2023

Werkstoff ; Quality ; Matériau / Lieferbedingungen ; Specification ; Conditions de livraison B02/B03

Kennzeichnung: MATERIAL, HEAT-NO., MANUFACTURING/SAMPLE-NO.
 Marking:
 Marque: B06
 Zeichen des Lieferwerkes:
 Supplier's mark
 Marque d'usine A04

NOMINAL VALUES ITEM1:
 (G/QM) US // (G/QM) LS
 60 (MIN) 90 (MAX) /60 (MIN) 90 (MAX)

B01
TYPE OF PRODUCT / SURFACE

STRIP; HOT-DIP GALVANIZED (Z); CUT EDGE; OILED / SURFACE QUALITY: C; SPANGLE: MINIMIZED (M)

ITEM	B09 x B10 x B11 DIMENSIONS	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS
001	0,69 x 1898,65 [mm]	* 3	LBS 94.931	LBS 95.636
	A09 REFERENCE: HD09436	** 3	94.931	95.636

LIST OF MATERIAL IDENTIS

ITEM	TKS-ID	B07 BUNDLE	C00 SAMPLE NO.	B07 HEAT NO.	B08 NUMBER PIECES	B13 WEIGHT NET	B13 WEIGHT GROSS
001	39899386	5863301	58633	453484	1	LBS 36.619	LBS 36.861
001	39899498	5876201	58762	453484	1	29.035	29.266
001	39899499	5876202	58762	453484	1	29.277	29.509

CHEMICAL COMPOSITION OF THE HEAT IN % C71-C99

B07 HEAT NO.	C	SI	MN	P	S	AL	N	TI
453484	0,002	0,004	0,130	0,009	0,0070	0,033	0,0021	0,077

OTHER ALLOY STEEL

85 = CR+MO
 95 = TI+NB

C70 HEAT PROCESS OXYGEN STEEL

T E N S I L E T E S T (DIN EN ISO 6892 1)

B07 HEAT- NO.	C00 SAMPLE NO.	C02 POSIT	C03 TEST TEMP °C	C10 TYPE	C11 R MPa	R Art	C12 Rm MPa	Lo mm	C13 A %	r Ag %	r Ag %	n	n Ag %
453484	58633	Q	20	0005	165	RP02	306	80	48	2,60	20	0,23	10-20
453484	58762	Q	20	0005	158	RP02	292	80	50	2,25	20	0,22	10-20

R O U G H N E S S (DIN EN 10049 / 2,5 MM CUT OFF)

B07 HEAT- NO.	C00 SAMPLE NO.	C02 POSIT	RAO μm	RAU μm	PCO 1/cm	PCU 1/cm
453484	58633	Q	0,9	1,1	75	95
453484	58762	Q	1,1	1,1	58	75

M E T A L L I C C O A T I N G

B07 HEAT- NO.	C00 SAMPLE NO.	UPPER SIDE g/m ² M	LOWER SIDE g/m ² M
453484	5863301	69	64
453484	5876201	65	69
453484	5876202	65	69

L E G E N D S

0005 = TYPE TENSILE TEST (DIN EN ISO-FORM 2 Tab. B.1) POSIT
L = LONGITUDINAL
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RESULT OF -ADHESION TEST METALLIC COATING-: WITHOUT CLAIM

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FEDERAL REPUBLIC OF GERMANY

MELTED AND Poured:
IN THE EUROPEAN UNION (FEDERAL REPUBLIC OF GERMANY)

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