



Industrie Service

Notified Body no. -0036-
 TÜV SÜD Industrie Service GmbH
 Westendstr. 199; D – 80686 Munich

Certificate of conformity of the factory production control

0036 - CPR - M - 007 - 2007

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of March 09th, 2011 (Construction Products Regulation - CPR), this certificate applies to the construction product

Hot finished structural hollow sections of non-alloy and fine grain steels

produced by

Mannesmannröhren-Werk GmbH
Mannesmannstraße 11
DE-01619 Zeithain

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in annex ZA of the harmonised standard

EN 10210-1:2006

under system 2+ are applied and

the factory production control fulfils all the prescribed requirements set out above.

This certificate remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the Factory Production Control Plan itself are not modified significantly and latest on September 2022.

Further information about the product parameters and description of the products are included in the scope of approval, annex 1 to this certificate.

First issue: 23/03/2007
Current issue: 19/08/2019
Valid until: 30/09/2022

Munich, August 19th, 2019

Notified Body, No. 0036



(Signature)
 (M. Strobel)
 (Stellv. Leiter der Zertifizierstelle)



EQ2706455



Industrie Service

Geltungsbereich der Überprüfung als Hersteller von Produkten nach BPV 305/2011
Scope of Approval - Manufacturer of Base Materials used in accordance with CPR 305/2011

Anlage 1 zum Zertifikat Nr. / Annex 1 to Certificate No.
0036 - CPR - M - 007 – 2007 von/dated 2019-08-19

Hersteller / Manufacturer:	Name: Straße/Street: Ort/City:	Mannesmannröhren-Werk GmbH Mannesmannstr. 11 DE-01619 Zeithain	Werk / plant:	Nationalität:/ Country: DE	Datum:/ Date: 2019-08-19	Blatt-Nr./: Page No.: 1 v. / of 1	Zertifizierungsstelle für metallische Bauprodukte/ Certification Body for metallic construction products Notifizierte Stelle, Nr. / Notified Body, No. 0036
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Nr. / No.	Werkstoffbezeichnung Werkstoff-Nr. / Material Designation Material Grade	Werkstoff- Spezifikation / Material specification		Liefer- zustand / Delivery condition	Prüfgegenstand Erzeugnisform / Description product form	Abmessungen / Dimensions				Gewicht / Weight		Bemerkungen / Remarks
		Art / Spec.	Nr. / No.			Kürzel / Code	Dicke / Thickness [mm]	Durchm. / Diameter [mm]		1 = t 2 = kg		
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	
1	S235JRH (1.0039) S275J0H, J2H; (1.0149), (1.0138) S355J0H, J2H; (1.0547), (1.0576)	EN	10210-1	N	Warmgefertigte Hohlprofile aus un- legierten Baustählen	2,0	16,0	17,2	88,9			Warmgefertigt: normalisierend endgewalzt
2	S275NH, NLH; (1.0493), (1.0497) S355NH, NLH; (1.0539), (1.0549) S420NH, NLH; (1.8750), (1.8751) S460NH, NLH; (1.8953), (1.8956)	EN	10210-1	N	Warmgefertigte Hohlprofil aus Feinkornbaustählen Hot finished structural hollow sections of non- alloy and fine grain steels	2,0	16,0	17,2	88,9			Normalisierend endgewalzt

Explanation: A = Lösungsgeglüht und abgeschreckt / solution annealed and quenched L = Lösungsgeglüht/solution annealed N = Normalgeglüht/normalized S = Spannungsarmgeglüht/stress relieved TM = Thermomech. behandelt/thermo-mech. treated U = ungeglüht/ not annealed V = vergütet/quenched and tempered CR = Temperatureregelt warmumgeformt/ temperature controlled hot formed (controlled rolled) G = weichgeglüht/annealed a = Werkstoffbezeichnung in Spalte 11/material designation in column 11 b = Lieferzustand in Spalte 11/ delivery condition in column 11 c = Prüfgegenstand in Spalte 11/object in column 11 d = Abmessungen in den Techn. Regeln/dimensions acc. to technical rules e = Gewicht in den Techn. Regeln / weight acc. to technical rules f = Nr. der Techn. Regeln in Spalte 11/technical rules reference column 11 N = normalisierendes Walzen/normalizing rolling + AR = wie gewalzt/as rolled + M = thermomechanisches Walzen/thermomechanical rolling