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| <p>Declaration of Performance (According to Regulation EU No. 305/2011)</p> <p>Product Name: JIANHE EN 10210</p> |
| <p>Hollow Sections S355J2H / 1.0576 according to EN 10210-1</p> <p>Intended for use for building and Civil Engineering</p> <p>Jiangyin JianHe Steel Co. Ltd. Add.: 27, Xinhua Road, Xinqiao Town, Jiangyin, Jiangsu, China, 214426 Web: www.chinabaoli.com.cn Tel.: +86 0510 86931783 Fax: +86 0510 86123688</p> <p>Representative: Jiangyin JianHe Steel Co. Ltd. Add.: 27, Xinhua Road, Xinqiao Town, Jiangyin, Jiangsu, China, 214426 TEL.: +86 0510 86931783 FAX: +86 0510 86123688</p> <p>System of assessment and verification of constancy of performance of the product: System 2+</p> <p>Notified factory production control certification body No. 0036 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control.</p> <p style="text-align: center;">JIANGYIN JIANHE STEEL CO.,LTD.</p> <p>Mr. Alan Du – Export Manager Jiangyin JianHe Steel Co. Ltd.</p> <p>Date: 2016-02-02</p> |

| Essential Characteristics | Performance | | Harmonised Technical Specification | |
|--|---|---|------------------------------------|------------------------------------|
| Tolerances on dimensions and shape | Round, Square and Rectangular Hollow Sections | EN 10210-2: 2006 | EN 10210-1 2006 | |
| Yield Strength | Nominal Thickness (mm) | Values Min. (MPa) | | |
| | > | </ = | | |
| | 0 | 16 | | 355 |
| | 16 | 40 | | 345 |
| Tensile Strength | Nominal Thickness (mm) | Values Min. (MPa) | | |
| | >3/ < 100 | Min. Max. | | |
| | | 470 630 | | |
| Elongation | Nominal Thickness (mm) | Values Min. (%) | | |
| Longitudinal | | 22 | | |
| Transverse | </ = 40 | 21,56 | | |
| Impact Strength (Longitudinal) | Grade | Nominal Thickness | | Impact Value (J) at Test Temp (C°) |
| | J2H | </ = 40 | | 27J at -20° |
| Weldability (CEV) | Nominal Thickness (mm) | Values Max. (%) | | |
| | > | </ = | | |
| | 0 | 16 | 0,45 | |
| | 16 | 40 | 0,47 | |
| Durability (max. unless otherwise shown) | Nominal Thickness (mm) | Composition (cast) | | |
| | </ = 65 | C: 0,22 Si: 0,55 Mn: 1,60 P: 0,030 S: 0,030 Nb: 0,050 V: 0,12 Al: 0,020 min. Ti: 0,030 Cr: 0,030 Ni: 0,050 Mo: 0,10 Cu: 0,355 | | |
| | Fully Alu Killed Steel (FF) | | | |

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| 0036-CPR-M-020-2008 |
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| <p>EN 10210-1: 2006 Hot Finished Structural Sections of fine grain steel S355J2H / 1.0576 according to EN 10210-1</p> <p>Intended for the use in building and Civil Engineering in accordance with EN 1090 when supplied with 3.1 certification according to EN 10204</p> <p>Information on regulated characteristics in accordance with: EN 10210-1 for: Elongation; Tensile Strength; Yield Strength; Impact Strength; Weldability; Durability;</p> |