

Technical information sheet

**Certified production
of stainless steel components
according to EN 1090**

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1. Scope of application

Our production site in Vietnam (Jakob Saigon Ltd., 26 Street Vietnam-Singapore 2A Industrial Park, Vinh Tan Ward Tan Uyen City, Binh Duong Province) is able to manufacture stainless steel components up to EXC-2 in accordance with the EN 1090 - 1:2009 + A1:2011 standard. Our production is therefore certified according to European standards.

Since 7/1/2015, the EN 1090 standard has formed the basis for the execution of steel and aluminum constructions and for the certification of companies in the field of steel and metal construction. A central element of EN 1090 is the establishment of factory production control (FPC).

This FPC has been introduced and certified at our production site in Vietnam. Our factory production control is a system of quality assurance measures for: Personnel, setup, dimensioning, materials, component specification, tests and non-conforming products

2. Contents of certified production according to EN 1090

Execution class	EN 1090-EXC2
Factory production control (FPC)	According to EN 1090-1
Welding process	141 according to ISO 4063
Welding supervision	Level B
Welder	Qualified according to EN ISO 9606-1
Welding consumable	Complies with the EN ISO 14343 standard
Non-destructive testing (NDT)	Qualified testers according to DIN EN ISO 9712 VT1
Welding machines and measuring tools	Calibration and maintenance according to EN ISO 3834-3
CE-marking	Possible if points in chapter 3 are observed
Geometric tolerances	According to the standards: EN ISO 13920 / EN ISO 2768 / EN 1090-2
Dimensioning	By customer according to standards EN 1990-EN 1999

3. Declaration regarding CE marking

The following conditions must be met for a component to be CE-marked:

1. The component is part of the supporting structure of the building. (e.g. anchor bracket)
2. The component is designed in accordance with EN 1990-1999.
3. The raw material complies with the EN 10088-4 or 10088-5 standards. (Raw material according to these standards may lead to adjusted delivery times.)
4. The component is not subject to any other standards or European regulations. (e.g. rope tension elements are subject to ETA approval and not EN 1090)

4. Links and further information

Overview EN 1090: https://www.svs.ch/UserFiles/File/pdfdocs/en1090_info-teil123_d.pdf

Non-EN 1090 components: <https://ec.europa.eu/docsroom/documents/5744/attachments/1/translations/>

AM Suisse fact sheet: https://zentral.amsuisse.ch/fileadmin/Suisse/AM_Suisse/Medien/web/pdf/metaltecsuisse/technik/merkblaetter/TK006_Merkblatt_Ausfuehrungsklassen_EN1090_d.pdf