


The manufacturer	Galler Lager- und Regaltechnik GmbH Robert-Galler-Straße 1 95326 Kulmbach	
herewith declares, that the construction products with the		
Product name	Steel construction parts with corrosion protection of the type „Galler Omega System“ for storage racks	
comply with the regulations of the following EU-guidelines and technical specifications:		
Regulation (EU) no. 305/2011 of the European parliament and the board of 9th march 2011 for the agreement of harmonised conditions for the marketing of construction products and for the abolishment of the guideline no. 89/106/EWG.		
Identification	By order number and position labelling on the product or the packing. Further information are included on the delivery note.	
Assessment and verification of the reliability of performance	System 2+ without b)ii)	

Performance characteristic	Performance / categorisation / classification	Harmonised technical specification
Geometrical tolerances	In accordance with DIN EN 1090-2	DIN EN 1090-1
Weldability	Steel S280JRG2	
Fracture toughness	27 joule at 20 °C	
Reaction to fire	In accordance with EN 13501-1, categorised in class A1	
Release of Cadmium	NPD	
Release of radioactivity	NPD	
Durability	Surface coating in accordance with EN 1090-2	
Load capacity characteristics	Design according to characteristical values from the design documents	
Design	According to DIN EN 1990, 1991, 1993, 1998	
Deformation in the limit state of usability	Design acc. to DIN 1993 und EN 1090	
Fatigue limit	Design acc. to DIN EN 1993-1-9	
Refractability	NPD	
Production	According to construction part specification and EN 1090-2, EXC2	

Description of the product / intended use:

The Galler Omega rack system is intended for the storage of goods on load carriers as for example flat or metal box pallets. With the OMEGA system you have a precise solution for various storage tasks by providing highest quality and highest economic efficiency. The standard pallet rack system is complemented by Drive-In-, FIFO and LIFO rack systems. The most important parts of the Omega system are the rack frames as bolted or welded version and the connected pallet beams. In order to connect the pallet beams, the frame uprights are equipped with a system perforation.

Certification in accordance with DIN EN 1090 about the conformity of the factory-owned production control:

Name and address of the notifying authority:	TÜV Rheinland Industrie Service GmbH
Identification number of the notifying authority:	0035
Number of certificate:	0035-CPR-1090-1.02431.TÜVRh.2022.002
Validity period of the certificate:	11.03.2025

Responsible authorised person for the creation and the management of the technical documentation:

Dipl.-Ing. (FH) Wolfgang Münch, Technical director
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