



### Declaration of Performance: 116495

<b>Product- identification code of type</b>	Forge welded
<b>Type</b>	25X5 34/100
<b>Intended use</b>	Fabricated
<b>Customer order number</b>	1108281
<b>Systems of assessment and verification of performance</b>	2+
<b>Notified certification body</b>	ISOQAR/ UKAS: CERT NUMBER 12188

### Performance in declaration: EN 1090-2:2018

Basic properties	Value of properties	Technical specification
Tolerance and geometric data	BS 4592-0:2006+A1:2012 BS EN 14122	4.4 a 5.5 EN 1090-2:2018
Weldability	Steel S 275 JR acc. To EN 10025-2	4.3 a 5.4 EN 1090-2:2018
Fracture toughness Shock resistance	27 J at ROOM TEMPERATURE	4.4 a 5.5 4.8 a 5.10 EN 1090-2:2018
Reaction to fire	class A1	4.6 a 5.8 EN 1090-2:2018
Release of cadmium	NPD	4.7 a 5.9 EN 1090-2:2018
Emission of radioactivity	NPD	4.7 a 5.9 EN 1090-2:2018
Durability	GALVANISED TO BS EN ISO 1461	4.9 a 5.11 EN 1090-2:2018
Bearing capacity	AS DATA SHEETS	4.5.1, 4.5.2 and 5.6.2 EN 1090-2:2018
Conformance	35mm BALL PROOF	4.5.2 EN 1090-2:2018
Fatigue strength	NPD	4.5.1, 4.5.3 a 5.6.2 EN 1090-2:2018

Performance of a product are in agreement with performance in the table

This declaration of performance is issued under the sole responsibility of the manufacturer