

Declaration of Performance (DoP)

(according to regulation EU No 305/2011)

No. 201901LWS-EN

Reppel BV.
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1. **Product name:**
LEWIS® Dovetailed sheeting
2. **Marks:**
LEWIS®, coil number, date and sheet length
3. **Intended use:**
Rolled profiled dovetailed steel sheeting used for shuttering and reinforcement of thin lightweight concrete floors on wooden joists light steel beams or other kind of support structures.
4. **Name and contact details manufacturer:**
Reppel b.v.
Pieter Zeemanweg 107, 3316 GZ Dordrecht (NL)
5. **System of assessment and verification of constancy of performance:**
2+
6. **Notified body:**
Kiwa N.V.
Sir Winston Churchill-laan 273
2288 EA Rijswijk
Identification number 0063 (ex-0620)

The notified body no. 0063 (ex-0620), Kiwa has based upon the initial inspection of the production plant and the factory production control, continuous surveillance, assessment and evaluation of the factory production control issued the certificate of conformity, for the factory production control with the unique number 0620-CPR-76872.

Essential characteristics	Performance	Harmonised technical specification
Tolerances on geometry	EN 1090-4	EN 1090-1:2009+A1:2011
Weldability	N.P.D.	EN 1090-1:2009+A1:2011
Fracture toughness	N.P.D.	EN 1090-1:2009+A1:2011
Resistance to impact load	N.P.D.	EN 1090-1:2009+A1:2011
Load bearing capacity	N.P.D.	EN 1090-1:2009+A1:2011
Distortion in serviceability limit state	N.P.D.	EN 1090-1:2009+A1:2011
Fatigue strength	N.P.D.	EN 1090-1:2009+A1:2011
Reaction fire	N.P.D.	EN 1090-1:2009+A1:2011
Resistance to fire	Class A1 (steel only) EN 13501-1	EN 1090-1:2009+A1:2011
Release of cadmium and its compounds	N.P.D.	EN 1090-1:2009+A1:2011
Release of radio activity	N.P.D.	EN 1090-1:2009+A1:2011
Durability	S320GD+Z275 or Z100 EN 10346	EN 1090-1:2009+A1:2011
Design	N.P.D.	EN 1090-1:2009+A1:2011
Fabrication	EN 1090-4	EN 1090-1:2009+A1:2011
Execution class	EXC3	EN 1090-1:2009+A1:2011

7. **The performances of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.**

Version date: 01-02-2022

Signed for and on behalf of the manufacturer by:
 REPPEL b.v.

Mr. R. van der Klis, CEO


