

Declaration of Performance

According to CPR 305/2011 Annex III

No. 001

Intended use	Structural steelwork construction components and/or kits for use in buildings and civil engineering works
Manufacturer	Thielco Staalindustrie BV, Reuver
Verification of constancy	Systeem 2+
Notified body	Tüv Nederland QA
Notified body No	1231



The notified factory control certification body Tüv Netherlands QA performed the initial inspection of the manufacturing plan and of factory production control and issued the certificate of conformity 1231-CPR-1090-1-2400-A-076

Essential characteristics	Performance	Harmonized standard
1 Tolerances on dimensions and shape	EN 1090-2	EN 1090-1:2009 + A1:2011
2 Weldability	EN 10025, EN 10210 en EN 10219	
3 Impact resistance	EN 10025, EN 10210 en EN 10219	
4 Fatigue Strenght	EN 10025, EN 10210 en EN 10219	
5 Reaction to fire	EN 13501-1; Class A1	
6 Resistance to fire	NPD	
7 Release of cadmium	NPD	
8 Emission of radioactivity	NPD	
9 Durability	Surface preparation according to 1090-2 and surface treatment according to ISO 1461 and/or 12944	
10 Loadbearing capacity (Design)	EN 1991-3 according to Eurocodes	
11 Loadbearing capacity (Fabricage)	EN 1090-2	

This declaration of performance is issued under the sole responsibility of Thielco Staalindustrie BV, 5953 NP Reuver, Netherlands

Dr. Poelsstraat 2-4,

Ing. R.J.A.G. Wolters (Quality-manager)
name and function

Reuver

3/23/2015

Place

date

signature