



TIANJIN GOLDEN BRIDGE

WELDING MATERIALS GROUP INTERNATIONAL TRADING CO., LTD www.tjgoldenbridge.com



WWW.TJGOLDENBRIDGE.COM

DECLARATION OF PERFORMANCE

In accordance with Annex III of Regulation (EU) No 305/2011

The Construction product

JQ.MG50-6N AWS ER70S-6

GMAW WIRE, WITH DESCRIPTION CONTAINING GOLDEN BRIDGE BRAND

Welding consumables acc. To EN ISO 14341, EN ISO 17632

Unique identification code of the product

EN ISO 14341-A-G42 4 C1 3Si1 / EN ISO 14341-A-G46 4 M21 3Si1

Identified to be used as foreseen by the manufacturer in

Metallic structures or composite metal and concrete structures

Manufactured by

Dezhou Hengyuan Welding Co., Ltd in joint venture with

Tianjin Golden Bridge Welding Materials Group Co., Ltd.

No. 1 Liujing Road Dongli Economic Development Area Tianjin / China

Under

System 2+ of assessment and verification of constancy of performance as
As set out in Annex V

In case of the declaration of performance concerning a construction product covered by a harmonized standard:

Notified factory control certification body No. 0036 TUV SUD Industrie service GmbH, Westendstr. 199; 80686 Munchen, Germany- performed the initial inspection of the manufacturing plant and of factory production control and continuous surveillance and issued the certificate of conformity of the factory production control Certificate n. 0036 - CPR - S 087.

Declared performance

Essential characteristics EN13479:2004	Performance	Harmonized technical specification
Tolerances and dimensions	Passed	EN 13479:2004
Tensile strength	500-640 Mpa EN 14341-A	EN 13479:2004
Yield strength	≥420 Mpa	EN 13479:2004
Elongation	≥20%	EN 13479:2004
Impact toughness	≥ 47 J (-30° C)	EN 13479:2004
Chemical composition	3Si (EN ISO 14341-A)	EN 13479:2004
Durability	Passed	EN 13479:2004
Dangerous substance	No dangerous substances determined	EN 13479:2004
Emission of radioactivity	No relvant	EN 13479:2004

The performance of the product is in conformity with the declared performance.