

To whom it may concern

Quality Declaration for TJEP tie wire

Abstract from Quality Certificate

Product: TJEP tie wire and TJEP WIRE XP tie wire for rebar tiers

Mechanical parameters						Material composition [%]				
Item no.	Description	Material	Dimension	Surface treatment	Tensile strength	C	Mn	Si	P	S
115151	TJEP tying wire	Steel grade Q195	Ø 0.79 - 0.81 mm	Electrogalvanized	360 - 450 MPa	0,06% - 0,12%	0.25% - 0.50%	Less than 0,30%	Less than 0.045%	Less than 0.05%
115152	TJEP WIRE XP tying wire	Steel grade SWRCH15A/SAE1015A	Ø 0.8 - 0.82 mm	Electrogalvanized	490 - 520 Mpa	0,13% - 0,18%	0.3% - 0.60%	Less than 0.10%	Less than 0.03%	Less than 0.035%
115153	TJEP WIRE XP tying wire	Steel grade SWRCH15A/SAE1015A	Ø 0.8 - 0.82 mm	Electrogalvanized	490 - 520 Mpa	0,13% - 0,18%	0.3% - 0.60%	Less than 0.10%	Less than 0.03%	Less than 0.035%

The above mechanical and chemical parameters are strictly confidential. A resistance against rust is ensured by the surface treatment of the wire (electro galvanization).

As a supplier of tie wire in a superior quality, KUF take full responsibility for the quality of the products supplied.

Best regards

KYOCERA UNIMERCO Fastening A/S



Ebbe Kærgaard Hornstrup
R&D and Technical Manager



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